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# Duff & Phelps Germany

## Company Presentation

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## Section 1

# Introduction to Duff & Phelps



# Introduction to Duff & Phelps

## Advice you Value

### Investment Banking

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Objective guidance to management teams and stakeholders throughout M&A, financing and restructuring transactions



### Financial Advisory

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Technical expertise and specialized support in the areas of valuation, transactions, alternative assets, disputes and taxation

Investment banking services in the United States are provided by Duff & Phelps Securities, LLC. Member FINRA/SIPC. Transaction opinions are provided by Duff & Phelps, LLC. M&A advisory and capital raising services in the United Kingdom and Germany are provided by Duff & Phelps Securities Ltd., which is authorized and regulated by the Financial Conduct Authority.

# Introduction to Duff & Phelps

## Evolution

<p><b>Duff &amp; Phelps</b> opened to provide investment research; expanded services substantially over the following decades</p>		<p>Acquired <b>Standard &amp; Poor's Corporate Value Consulting</b>, which included PwC's legacy valuation business</p>		<p>Acquired dispute advisors <b>Lumin Expert Group</b> and telecom valuation professionals <b>Kane Reece Associates</b></p> <p>Acquired dispute advisors <b>Dubinsky &amp; Company</b></p> <p>Acquired tax experts <b>Rash &amp; Associates</b></p>		<p>Acquired corporate restructuring experts <b>MCR</b>, expanding presence in the UK</p> <p>Acquired middle-market and energy investment banking specialists <b>Growth Capital Partners</b></p> <p>Acquired investment banking firm <b>Pagemill Partners</b></p>		<p>Private consortium completes purchase of <b>Duff &amp; Phelps</b></p>	
1932	1994	2005	2006	2008	2010	2011	2012	2013	
	<p>Sold credit rating and investment management business</p>		<p>Acquired restructuring specialist <b>Chanin Capital Partners</b></p>		<p>Acquired financial advisors <b>Cole &amp; Partners</b>, establishing a presence in Canada</p> <p>Acquired corporate legal advisors <b>June Consulting Group</b></p>		<p>Acquired transfer pricing experts <b>CETERIS®</b></p> <p>Acquired law firm and legal department advisors <b>iEnvision Technology</b></p> <p>Acquired investigative and advisory firm <b>Harvester Forensics Limited</b></p>		

# Introduction to Duff & Phelps

## One Firm with Global Reach

Leading independent financial advisory and investment banking firm

Founded in 1932 to provide high quality advisory services

Headquartered in New York City

Serving clients globally through over **30 offices** in Europe, North America and Asia with over **1,000 employees** thereof **280 professionals based in Europe**



### Asia

Beijing  
Hong Kong  
Shanghai  
Tokyo

### North America

Atlanta  
Austin  
Boston  
Chicago  
Dallas  
Denver  
Detroit  
Houston  
Los Angeles  
Miami  
Morristown  
New York  
Newport Beach  
Philadelphia  
San Francisco  
Seattle  
Silicon Valley  
Toronto  
Washington D.C.

### Europe

Athens\*  
Amsterdam  
Birmingham  
Leeds  
London  
Manchester  
Munich  
Paris  
Tel Aviv\*

\* Strategic Partner

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# Introduction to Duff & Phelps

## Powering Sound Decisions

### We Serve

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**50%** of largest private equity firms and hedge funds

**57%** of Fortune 100 companies

**5,000** middle-market companies

**88%** of Am Law 100 law firms

We are the largest independent valuation advisory firm.

### We Rank

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**#1** Global Fairness Opinions Provider in the Americas in 2013<sup>1</sup>

**#1** For IP Litigation Consulting in the U.S.<sup>2</sup>

**#4** Investment Bank for U.S. Restructuring Cases<sup>3</sup>

**#5** U.S. Middle-Market M&A Advisor in 2013<sup>4</sup>

### We Performed

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**Over 10,000** engagements in 2013 for more than 4,600 clients

More than **4,500** valuation advisory engagements in 2013 for more than 2,200 clients

Portfolio valuation advisory services for over **70%** of top-tier private equity firms in 2013

Over 850 Fairness and Solvency Opinions for **\$1.6 trillion** in deal value since 2005

<sup>1</sup>Source: Published in Thomson Reuters' Full Year 2013 Mergers and Acquisitions Review.

<sup>2</sup>Source: 2013 National Law Journal "Best of" Awards.

<sup>3</sup>Source: The Deal. 3Q 2013 League Table.

<sup>4</sup>Source: Thomson Financial Securities Data (U.S. deals < \$250 million). Full year 2013 as of January 1, 2014.

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## Section 2

# Services Overview





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# Services Overview

## Investment Banking & Financial Advisory

### Investment Banking

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#### Mergers and Acquisitions

Buy Side and Sell Side Advisory  
Financial Sponsor Coverage

#### Private Placement of Debt and Equity

#### Transaction Opinions

Fairness Opinions  
Solvency Opinions  
Independent Expert Valuations  
ESOP and ERISA Advisory  
Commercially Reasonable Debt Opinions

#### Restructuring

Corporate Restructuring  
Debt Advisory  
Distressed M&A and Special Situations  
Performance Improvement

#### Transaction Advisory Services

Due Diligence

*Regulated Mergers & Acquisitions services in Europe are provided by Duff & Phelps Securities Ltd. Duff & Phelps Securities Ltd. is authorized and regulated by the Financial Services Authority.*

### Financial Advisory

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#### Valuation

Purchase Price Allocation  
Goodwill and Intangible Asset Impairment  
Impairment of Long-Lived Assets  
Intellectual Property Valuation  
Business Valuation  
Machinery and Equipment Valuation  
Contingent Asset and Liability Valuation  
Fresh Start Accounting  
Option Valuation  
Tax Valuation  
Transfer Pricing  
Corporate Finance and Strategic Value Advisory

#### Real Estate Services

Real Estate Valuation and Consulting  
Corporate Real Estate Consulting  
Real Estate Restructuring  
Cost Segregation  
Underwriting Due Diligence

#### Alternative Asset Advisory

Portfolio Valuation  
Operational Risk Due Diligence  
Complex Asset Solutions

#### Tax Services

Property Tax Services  
Business Incentives Advisory  
Unclaimed Property and Tax Risk Advisory  
Tax Technology  
Sales and Use Tax Services  
Strategic Tax Advisory Review Services

#### Dispute Consulting

Intellectual Property Disputes  
Commercial and Shareholder Disputes  
Fraud, Forensic and Investigative Services  
M&A Purchase Price Disputes and Arbitration  
Business Insurance Consulting  
Bankruptcy Litigation  
Monitoring Trustee Services  
Tax Litigation  
Forensic Technology and Analytics

#### Legal Management Consulting

Law Department Strategy, Operations, Technology and Implementation  
Enterprise Information Management and Records Strategies  
Legal and Regulatory Compliance Program Development and Monitoring

# Services Overview

## Services Across the Transaction Continuum



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Section 3

Investment Banking



# Investment Banking

## Mergers and Acquisitions – Sell Side Advisory

### Investment Banking

#### Mergers and Acquisitions

##### Buy Side and Sell Side Advisory

Corporate Divestitures & JV-Structuring

Leveraged & Management Buyouts

Recapitalizations

#### Middle-Market M&A Advisor

Provider	No.	Rank
Houlihan Lokey	107	1
Stifel/KBW	85	2
Lazard	62	3
Moelis & Co.	57	4
<b>Duff &amp; Phelps</b>	55	5
Lincoln International	53	6
Goldman Sachs & Co.	53	6

(U.S. deals < \$250 million). Full year 2013.

Source: Thomson Financial Securities Data

#### Sell Side Advisor

Sale of the BASF CONICA sports flooring business to Serafin Group



The Chemical Company



Exclusive financial advisor to BASF SE

#### Sell Side Advisor

Sale of the BASF MEYCO Equipment to Atlas Copco



The Chemical Company



Exclusive financial advisor to BASF SE

#### Sell Side Advisor

Sale of certain fiber network assets in northern Germany to Versatel - a portfolio company of KKR



Exclusive financial advisor to Telefonía

#### Sell Side Advisor

A majority stake of Tandem Communications GmbH was acquired by StudioCanal



Sell side advisor to the management of Tandem Communications GmbH

#### Sell Side Advisor

Sale of Injectoplast Effective Closure Systems, a subsidiary of Husky Injection Molding Systems Ltd., to Alpla Holding



Exclusive financial advisor to Husky Injection Molding Systems Ltd.

#### Sell Side Advisor

Sale of certain customer care service operations to arvato - a Bertelsmann company



Exclusive financial advisor to Telefonía

# Investment Banking

## Mergers and Acquisitions – Buy Side Advisory

### Buy Side Advisor

ProSiebenSat.1 Media AG has acquired preis24.de GmbH



Financial advisor to ProSiebenSat.1 Media AG

### Buy Side Advisor

Zumiez Inc. has acquired Blue Tomatoe



Exclusive financial advisor to Zumiez Inc.

### Buy Side Advisor

ProSiebenSat.1 Media AG has acquired axxamo GmbH



Financial advisor to ProSiebenSat.1 Media AG

### Buy Side Advisor

ProSiebenSat.1 Media AG has acquired babymarkt.de GmbH



Financial advisor to ProSiebenSat.1 Media AG

### Buy Side Advisor

RWE Innogy GmbH



Financial advisor for a proposed transaction within the solar energy industry

### Buy Side Advisor

Telefónica O2 has acquired Hansenet Telekommunikation GmbH



Financial advisor to the German management of Telefónica O2 Germany

### Buy Side Advisor

Nokia Corporation divested Vertu Limited

[Undisclosed Party]

Financial advisor to a proposed buyer

### Buy Side Advisor

SNT Deutschland AG



Advisor to the board with regards to the purchase of a receivables portfolio in the telecommunications sector

# Investment Banking

## Transaction Opinions – Selected Projects

### Investment Banking

#### Transaction Opinions

Fairness Opinions

Solvency Opinions

Independent Expert Valuations

#### Fairness Opinion Ranking 2013

Provider	No.	Rank
<b>Duff &amp; Phelps</b>	29	1
JP Morgan	27	2
Stout Risius Ross Inc	23	3
Stifel/KBW	22	4
Sandler O'Neill Partners	17	5
Bank of America Merrill Lynch	16	6
Morgan Stanley	15	7
Goldman Sachs & Co.	14	8

*Fairness opinions in the Americas*

*Source: Thomson Financial Securities Data*

#### Fairness Opinion

Kion Group GmbH, a portfolio company of Kohlberg Kravis Roberts & Co., has completed a recapitalization transaction involving certain KKR funds



Financial advisor to Kohlberg Kravis Roberts & Co.

#### Fairness Opinion

Pfleiderer AG has completed an extraordinary shareholder meeting to decide on the financial restructuring



Financial advisor to the management and supervisory board of Pfleiderer AG and provided a fairness opinion in connection with this transaction

#### Valuation Opinion

BrainLAB AG



Financial advisor to the management board of BrainLAB AG and performed a business unit valuation in connection with a proposed spin off

#### Valuation Opinion

Sun European Partners, LLP has acquired the remaining shares of Neckermann Holding B.V. following a restructuring of its parent company.



Financial advisor to Neckermann Holding B.V.

#### Fairness Opinion

A.T.U – Auto-Teile-Unger Holding GmbH a portfolio company of Kohlenberg Kravis Roberts & Co. has completed a recapitalization transaction involving certain KKR funds



Financial advisor to KKR and rendered a fairness opinion on the related-party transaction

#### Transaction Opinion

Terra Firma Capital Partners Limited has acquired Autobahn Tank & Rast Holding GmbH



Financial advisor to the board of directors in connection with a capital adequacy opinion required by the German regulations

# Investment Banking

## Independent Expert Opinion – Restructuring Valuations

### Investment Banking

#### Transaction Opinions

Fairness Opinions

Solvency Opinions

#### Independent Expert Valuations

- Restructuring and Distressed Situations (IDW S1)
- Valuation of
  - » assets / businesses to be divested
  - » debt to be swapped into equity
  - » exchange ratios
- Liquidity and Solvency Analysis
- Accounting support
- Insolvency Plan (financial)

- Since the introduction of the German Insolvency Law Reform (ESUG) in 2012 the Munich team has advised several client on their financial restructuring within insolvency protection proceedings (Schutzschirm)

#### Financial Restructuring Valuation

The Client has undergone a financial restructuring by way of insolvency plan as debtor in possession

(confidential)

Financial advisor to the management board of the Client and provided valuation services and required business planning in connection with a Debt-to-Equity Swap

#### Financial Restructuring Valuation

Pfleiderer AG has undergone a financial restructuring by way of insolvency plan as debtor in possession



Financial advisor to the management board of Pfleiderer AG and provided valuation services in connection with a Debt-to-Equity Swap

#### Financial Restructuring Valuation

Permira Holding Ltd. has performed a financial restructuring of Valentino Fashion Group Intl. N.V., the holding company of Hugo Boss AG

**HUGO BOSS**

Neutral expert and performed a company valuation of Valentino Fashion Group Intl. N.V. acc. to IDW S1

#### Financial Restructuring Valuation

Client in the photovoltaic industry is currently considering a financial restructuring

(confidential)

Financial advisor to the management board of the Client to provide valuation services in connection with a Debt-to-Equity Swap

#### Financial Restructuring Valuation

Tele Columbus GmbH, a provider of cable services, has undergone a financial restructuring



Financial advisor to Senior & Mezzanine Lending Committees

#### Financial Restructuring Valuation

Jost Werke GmbH, a Germany-based manufacturer and supplier of branded components for commercial vehicles) has undergone a financial restructuring



Financial advisor to mezzanine lenders

# Investment Banking

## Independent Expert Opinion – Legal Reorganizations

### Investment Banking

#### Transaction Opinions

Fairness Opinions

Solvency Opinions

#### Independent Expert Valuations

- Statutory Accounting and Financial Reporting (IDW RS HFA 10, IDW RS HFA 16, IDW S5)
  - Squeeze Outs, Domination and other Legal Agreements (IDW S1)
  - Related-party Transactions (IDW S1, IDW S8)
  - Tax-driven Reorganizations (IDW S1)
  - Restructuring/Distressed Situations (IDW S1, IDW S6)
  - Minimum Value Certifications
- 
- The Institute of Public Auditors in Germany (IDW) has issued various theory based standards that are accepted by German courts.
  - Our services range from typical valuations for corporate law, tax and related-parties transactions to advice in restructuring or distressed situations.

#### Squeeze Out

In the course of the takeover of Jerini AG Shire Deutschland Invest-ments GmbH has squeezed out Jerini's minority shareholders



Financial advisor, performed a company valuation acc. to IDW S1 and determined the cash compensation

#### Squeeze Out

In the course of the takeover of Heiler Software AG Informatica Deutschland AG has squeezed out Heiler's minority shareholders



Financial advisor, performed a company valuation acc. to IDW S1 and determined the cash compensation

#### Related-party Transaction

Telefónica Deutschland GmbH has spun-off and transferred its broadband business to Telefónica O2 (Germany) OHG



Financial advisor and performed a valuation acc. to IDW .

#### Merger Valuation

Nordenia International has merged with Nordenia Holding GmbH



Financial advisor and provided valuation services acc. to IDW S1 along the merger of Nordenia International and Nordenia Holdings

#### Domination Agreement

IDS Scheer AG entered into a domination agreement with SAG Beteiligungs GmbH, a wholly-owned subsidiary of Software AG



Financial advisor and provided valuation services acc. to IDW S1 along with support for the shareholder meeting

#### Minimum Value Certification

EMI Music Publishing Germany GmbH & Co. KG has conducted an internal restructuring



Financial advisor and issued minimum value certifications for nine legal entities



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Section 4

Financial Advisory



# Financial Advisory

## Valuation – Selected Projects

### Financial Advisory

#### Valuation

Purchase Price Allocation

Goodwill and Intangible Asset Impairment

Impairment of Long-Lived Assets

Intellectual Property Valuation

Business Valuation

Tax Valuation

Option Valuation

Corporate Finance and Strategic Value Advisory

#### Purchase Price Allocation

Eurocopter has acquired Vector / Airbus has acquired Satair



Valuation advisor to the management of Eurocopter and Airbus entites of the EADS group

#### Purchase Price Allocation

Permira Advisers Ltd. has acquired majority stakes in Valentino Fashion Group S.p.A and Hugo Boss AG



Financial advisor to the management board with respect to the annual impairment test support (IFRS)

#### Impairment Testing

ProSiebenSat.1 Media AG



Financial advisor to the management board with respect to the annual impairment test support (IFRS)

#### Purchase Price Allocation

Kabel Deutschland Vertrieb und Service GmbH & Co. KG has acquired shares of Orion Cable GmbH



Kabel Deutschland

Valuation advisor to Kabel Deutschland Vertrieb und Service GmbH & Co. KG

#### Fair Value & Purchase Price Allocation

France Telecom and Deutsche Telekom have merged their Orange UK and T-Mobile UK activities in a joint venture



Independent valuation expert to France Telecom and Deutsche Telekom AG

#### Impairment Testing

adidas AG



Financial advisor to the management with respect to the annual impairment test support

# Financial Advisory

## Valuation – Selected Projects

### Financial Advisory

#### Valuation

Purchase Price Allocation  
Goodwill and Intangible Asset Impairment  
Impairment of Long-Lived Assets  
Intellectual Property Valuation  
Business Valuation

#### Tax Valuation

- Tax-driven reorganizations
- Intra-group transactions
- Transfer of corporate functions
- Valuation of (tax) NOLs and hidden reserves
- MEP and stock option valuation
- Tax-driven IP Valuation

Option Valuation

Corporate Finance and Strategic Value Advisory

#### Tax Valuation

Liberty Global, Inc. has acquired Unitymedia GmbH



Served as financial advisor and performed a valuation analysis to determine hidden reserves of selected group entities.

#### Tax Valuation

A multinational industry conglomerate has conducted a tax reorganization of its international business

Financial advisor and performed a company valuation of the ultimate holding company

#### Tax Valuation

QSC AG



Financial advisor and performed accounting and valuation advice for IFRS purposes

#### Tax Valuation

T-Mobile USA, Inc. carries the mobile communications business of Deutsche Telekom AG in the US



Financial advisor and performed a financial analysis with regard to the phantom stock program of T-Mobile USA, Inc.

#### Tax Valuation

ArcelorMittal Germany Services GmbH has conducted an intragroup transfer of shares



Financial advisor and performed company valuations acc. to IDW S1 for 3 German subsidiaries for tax purposes

#### Tax Valuation

Advanced Inflight Alliance AG



Financial advisor with regard to the second tranche of the company's share option programme

# Financial Advisory

## Valuation – Selected Projects

### Financial Advisory

#### Valuation

Purchase Price Allocation  
Goodwill and Intangible Asset Impairment  
Impairment of Long-Lived Assets  
Intellectual Property Valuation  
Business Valuation  
Tax Valuation

#### Option Valuation

#### Corporate Finance and Strategic Value Advisory

#### Strategic Value Advisory

EADS Deutschland GmbH



Valuation advisor to the management of Eurocopter and Airbus entities of the EADS group

#### Strategic Value Advisory

Telefónica O2 Germany GmbH & Co.OHG



Financial advisor and developed a value-based concept for target setting

#### Option Valuation

Hybris AG



Financial advisor to the management board with respect to the valuation of a stock option program

#### Strategic Value Advisory

ProSiebenSat.1 Media AG



Financial advisor and provided strategic valuation advisory on programming assets .

#### Strategic Value Advisory

Österreichische Elektrizitätswirtschafts AG (Verbund)



Financial advisor and developed a value-based management concept

#### Due Diligence

Berlitz Deutschland GmbH



Financial advisor on a proposed transaction

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## Section 5

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# Industry and Financial Sponsors Experience



# Industry Experience

## Global Industry Expertise and German Industry Focus

### Duff & Phelps Global Sector Coverage

Consumer, Retail, Food and Restaurants

Energy and Mining

Financial Services and Asset Management

Healthcare and Life Sciences

Industrials

Media and Entertainment

Real Estate

Technology and Telecom

### Telecom, Media & Technology




### Industrial Products



# Financial Sponsors Experience

Portfolio Valuation


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Valuation advisor to  
Permira Advisers Ltd.

Portfolio Valuation


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Valuation advisor to  
Kohlberg Kravis Roberts & Co.

Portfolio Valuation


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Valuation advisor to  
Apollo Alternative Assets, L.P.

Portfolio Valuation

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Valuation advisor to Apax Partners

## Other selected Private Equity Clients

BC Partners

 OAKTREE CAPITAL  
MANAGEMENT, LLC

TAAssociates

SUN CAPITAL PARTNERS, INC.

WARBURG PINCUS

  
TOWERBROOK

The Blackstone Group<sup>®</sup>

TJC  
THE JORDAN COMPANY

  
SUMMIT PARTNERS<sup>®</sup>

ONEX

capiton 

INVESTCORP

BainCapital

S|A|C  
Capital Advisors, LLC

terra firma

 LOVELL  
MINNICK  
PARTNERS

CLAYTON  
DUBILIER  
& RICE

LINDSAY GOLDBERG

 CERBERUS  
CAPITAL MANAGEMENT, L.P.

 鼎鑫  
TRIPOD CAPITAL