



BÖHLER Edelstahl GmbH & Co KG is one of the most important suppliers of high speed steel, tool steel and special materials worldwide and focuses its attention on providing solutions for the highest material requirements.

An international sales network and service facilities guarantee access to BÖHLER materials.

Sales Business Year 2011:	618.3 m€
Special Steel Production:	145 180 t
Employees:	1 856



SPECIAL STEEL FOR WORLD'S TOP PERFORMERS

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COMPANY PROFILE

BÖHLER Edelstahl GmbH & Co KG  
is to 100% a subsidiary company of  
BÖHLER UDDEHOLM AG.

## **BÖHLER** UDDEHOLM

### **High Performance Metals**

#### **Production**

BÖHLER Edelstahl GmbH & Co KG

UDDEHOLM AB

BÖHLER Bleche GmbH & Co KG

VILLARES METALS S.A.

BUDERUS Edelstahl GmbH

BUDERUS Edelstahl Band GmbH

BÖHLER-YBBSTAL Profil GmbH

#### **Special Forgings**

BÖHLER Schmiedetechnik GmbH & Co KG

BUDERUS Edelstahl Schmiedetechnik GmbH

#### **Sales**

BÖHLER-UDDEHOLM (Germany) GmbH

BÖHLER-UDDEHOLM Italia SpA

BÖHLER-UDDEHOLM North America

BÖHLER-UDDEHOLM (UK) Ltd.

BÖHLER-UDDEHOLM France S.A.S.

BÖHLER-UDDEHOLM Iberica S.A.

BÖHLER International GmbH

BÖHLERSTAHL Vertriebs GmbH

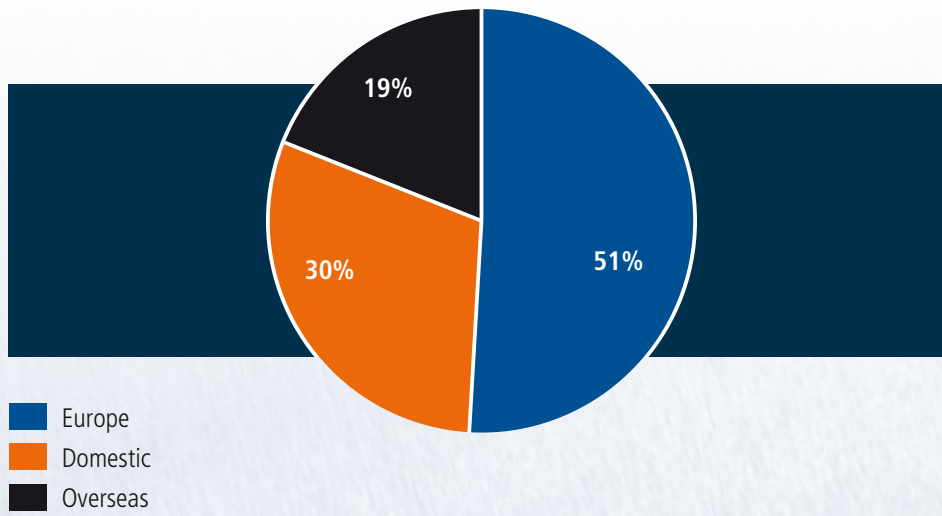
Eschmannstahl GmbH

ASSAB Pacific Pte. Ltd.

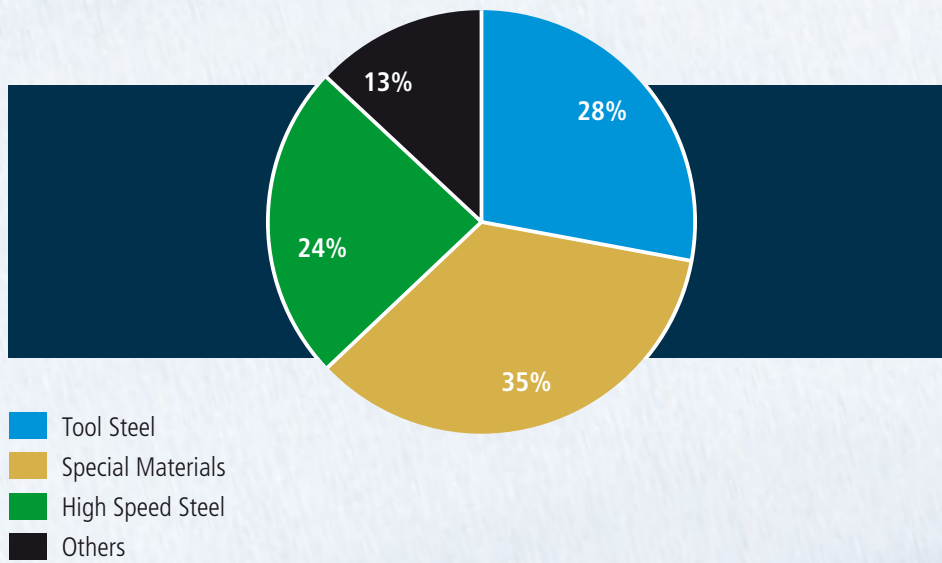
further companies

1446	First hammer works in Kapfenberg Proprietor: Arnold Taubenprunner	1990	VOEST ALPINE STAHL AG purchases the Swedish company UDDEHOLM AB
1870	The company Gebrüder BÖHLER & CO is founded in Vienna	1991	Re-organization within BÖHLER- UDDEHOLM AG of the BÖHLER Group Austria
1894	Acquisition of the steel mill in Kapfenberg	1995/96	Partial-privatization of the BÖHLER UDDEHOLM AG
1900	The revolutionary BÖHLER high speed steel, "BÖHLER RAPID", is developed	1999	Initial operation of a unit for the production of powder metallurgic speed steel and tool steel.
1950	After a two-year testing phase a continuous casting unit is set up in Kapfenberg	high	
		2000	Initial operation of a VACUUM INDUCTION MELTING FURNACE (VIM) for the production of materials with the highest degree of purity.
1967	Construction of the Special Steel Mill, development and initial operation of the ELECTRO SLAG REMELTING UNIT	2003	Commissioning of an AOD-converter. To additioning of the capacity and also to charge optimizing at the steel production
1970	Initial operation of the 45MN OPEN DIE FORGING PRESS and the SX55 LONG FORGING MACHINE	2003	Complete-privatization of the BÖHLER UDDEHOLM AG
1975	BÖHLER, SCHOELLER-BLECKMANN and STEIRISCHE GUSSTAHLWERKE AG are united to form a new enterprise of special steel makers VEREINIGTE EDELSTAHLWERKE AG (VEW)	2006/07	The first step in the expansion of the special steel mill is an investment of more than 21 m€
1986	The vacuum arc furnace (VAF) begins melting the highest quality materials	2007/08	VOEST ALPINE purchases BÖHLER UDDEHOLM AG
1988	The company BÖHLER was rerestruc- tured from VEW into BÖHLER GmbH and SCHOELLER-BLECKMANN GmbH	2007/10	New Forging Line – investment about 132 million euros

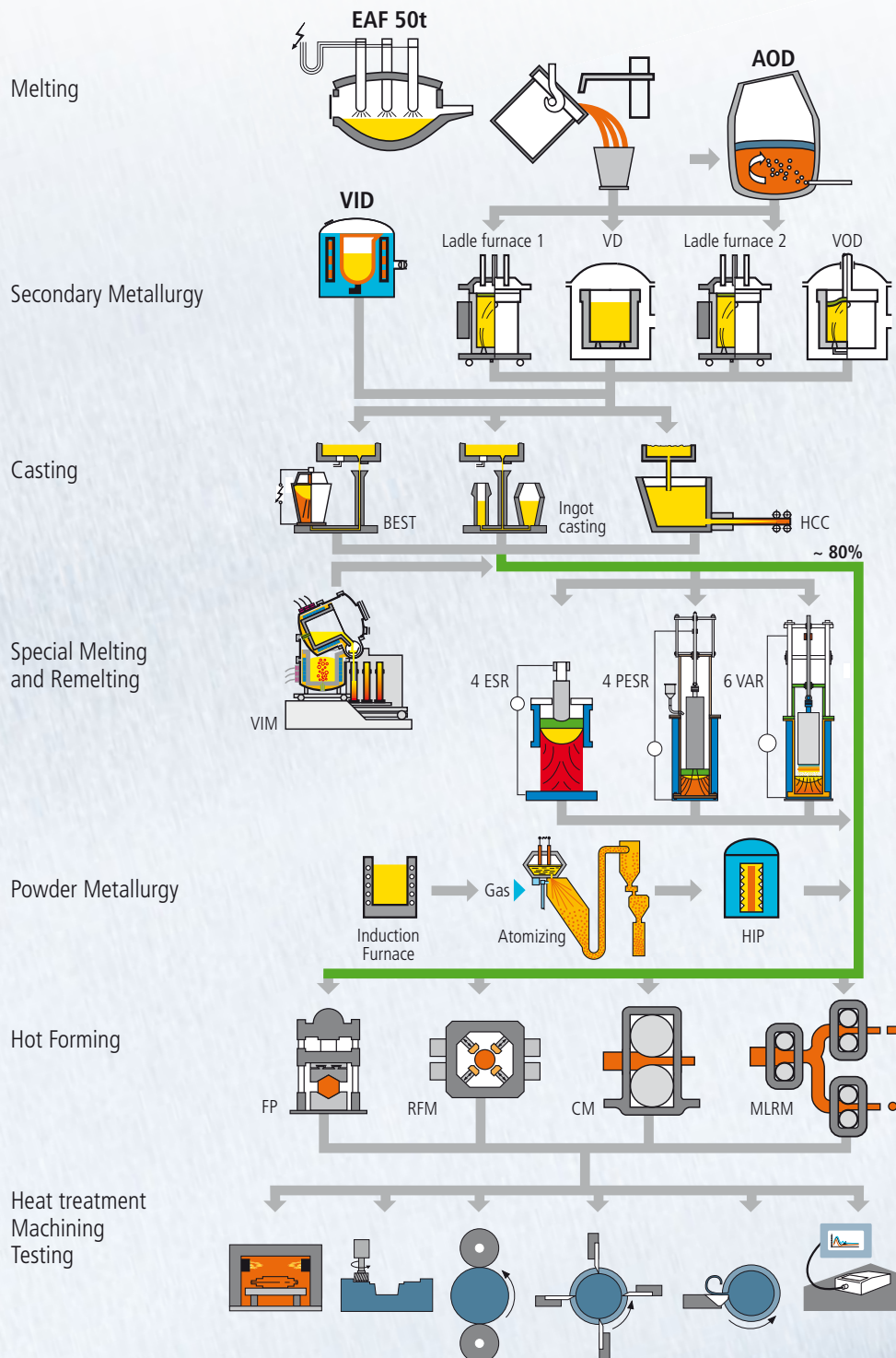
### Proceeds from sales Business Year 2011 by region



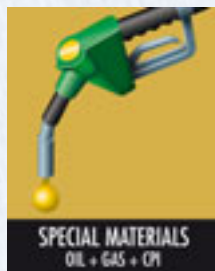
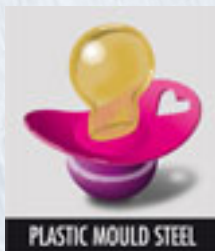
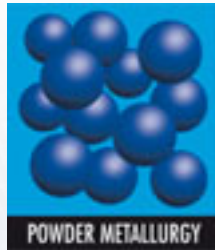
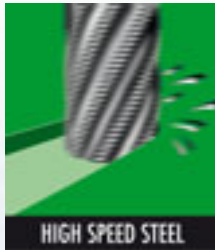
### Proceeds from sales Business Year 2011 by products



The most modern production units guarantee, the highest standard of quality – from melting to delivery.



## Rolled and forged long products



### BAR steel rolled:

round:	12.5 – 150 mm
square:	15 – 150 mm
flat:	width 15 – 60 mm thickness 5 – 41 mm
	60 – 200 mm                      5 – 86 mm
	100 – 300 mm                     15 – 80 mm

### ROLLED WIRE:

rolled:	dia.	5.0 – 13.5 mm
drawn:	dia.	1.0 – 12.0 mm
precision shaped:	round	1 – 28 mm
	flat	0.5 – 40 mm <sup>2</sup>

### BAR STEEL rolled:

round, square:	90 – 1200 mm
flat:	width 100    thickness 50 mm min.
	1600                      1000 mm max.

Ratio width / thickness max. 10 : 1

### BAR STEEL pre-machined:

IBO ECOMAX 12.5 – 315 mm

### BRIGHT STEEL:

BRIGHT STEEL	ground and polished
ECOBLANK	peeled and polished
ECOFINISH	band ground

Surface finish: black (abrasive blasted); pickled;  
machined (turned, peeled, polished h 12 – h 9);  
ground – polished



Research and Development occupies a central position in company strategy at BÖHLER. Pointed process and material research form the basis for top class products.

In order to satisfy the constantly changing material demands BÖHLER has been promoting intensive cooperation with universities and research associations and has pushed for a committed exchange of experiences between fundamental researchers and users.

Further proof of competence is to be found in the independent, certified testing laboratories, which are facilities that are used by our customers as well as by other institutions.



In addition to guaranteeing the most modern standards of production, other topics of significant interest have emerged: such as saving resources and sensibly interacting with nature. Topics as important as these are clearly visible components of BÖHLER's Quality and Environmental policies.

Our environmental management system has been certified according to EN ISO 14001.

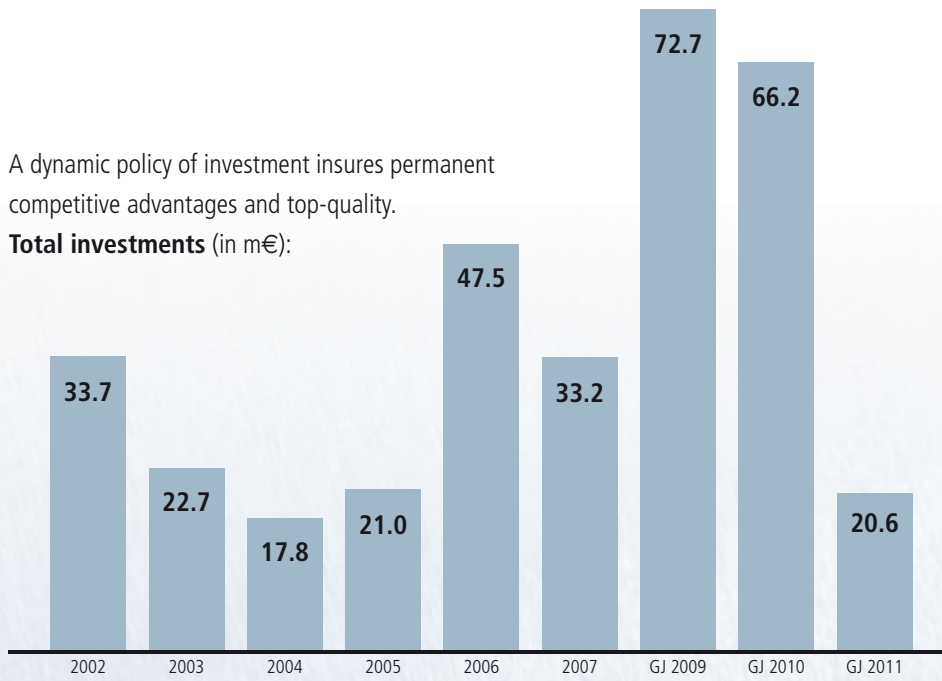
Our environmental protection representative, DI Michael Ebner, would be more than pleased to answer any questions you might have concerning environmental matters.

Phone: 03862-20-37482

E-Mail: [michael.ebner@bohler-edelstahl.at](mailto:michael.ebner@bohler-edelstahl.at)

A dynamic policy of investment insures permanent competitive advantages and top-quality.

**Total investments** (in m€):



### Several larger investments



Rotary Forging Machine



Steel Mill



Laboratory



New Machining Center





BÖHLER EDELSTAHL  
IM 21. JAHRHUNDERT



BÖHLER EDELSTAHL  
IM 21. JAHRHUNDERT

Vision 1


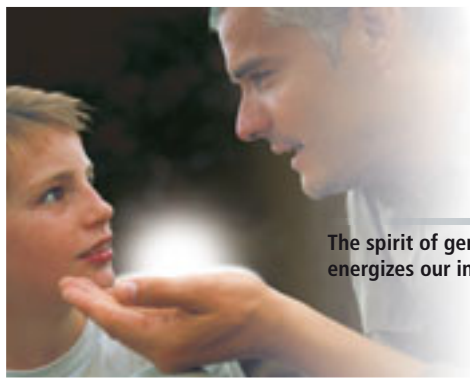
Our company aims to set the highest standards worldwide in high tech steel and high performance materials.



BÖHLER EDELSTAHL  
IM 21. JAHRHUNDERT

Vision 2

As partners we provide our customers with decisive competitive advantages.



BÖHLER EDELSTAHL  
IM 21. JAHRHUNDERT

Vision 3



The spirit of generations energizes our innovations.



BÖHLER EDELSTAHL  
IM 21. JAHRHUNDERT

Vision 4

The active contribution of every single employee ensures our common future.



BÖHLER EDELSTAHL  
IM 21. JAHRHUNDERT

Vision 5

It's our ambition that our company remains attractive and profitable.



BÖHLER EDELSTAHL  
IM 21. JAHRHUNDERT

## OBJECTIVES OF THE COMPANY

- We develop, produce and sell worldwide the highest quality Tool Steels, High Speed Tool Steels and Special Materials.
- We achieve profitability to meet owner expectations and to attract the best employees in the industry. These actions enable us to finance ongoing investments thus securing our future.



## MARKET POSITIONING

- Our products are regarded as amongst the best in the world and serve as a benchmark for competitors.
- Our high quality, ability to innovate and worldwide distribution network are crucial to secure and develop our market leadership.



## CUSTOMERS

- Customer intimacy, "quality" at every contact, are central to our actions and build trust in our products and services. We deliver, in the agreed quality and time, reacting to changes in customer wishes in a flexible way.
- We recognize customer needs and create distinct competitive advantages for them by means of joint developments and tailor-made services.



## EMPLOYEES

- Our employees are the defining factor for the success of our company. We offer them challenging tasks, empowerment, and personal development opportunities together with a fair, performance oriented pay structure.
- The company expects in return, competence, initiative, innovativeness, effective performance and a readiness to learn. We encourage all employees to develop these abilities.



## LEADERSHIP CULTURE

- Executive personnel lead by example. They create the framework for a motivating, work-environment where empowered employees operate in a target oriented way. Mutual trust is a pre-requisite for this approach.
- In daily cooperation we live an open communicative culture on the basis of mutual respect, we manage conflict in a constructive way and view critique as opportunity. We work within teams, the common interest comes before that of individual interest.



## TECHNOLOGY

- We continuously work on the improvement of our processes, guaranteeing consistently high standards of quality. Metallurgical knowledge and expertise are our strengths.
- A forward-looking investment policy and targeted process developments ensure our technological leadership.





  
**VOLKSWAGEN**



Mercedes-Benz

  
**ROLEX**

**SIEMENS**

**BOSCH** 

**Battenfeld** 

 **AIRBUS INDUSTRIE**

 **BÖHLER**  
EDELSTAHL

SOME OF OUR CUSTOMERS