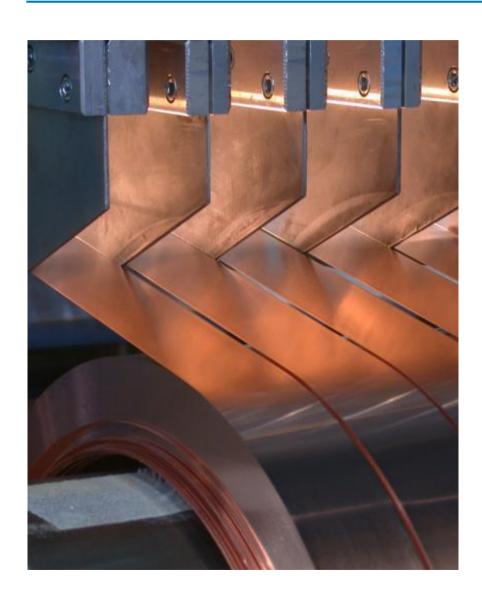


Introducing the enhanced
Business Line
Aurubis Flat Rolled Products & Specialty
Wire





Aurubis - the Group

The copper market trends

Aurubis Flat Rolled Products

Company profile













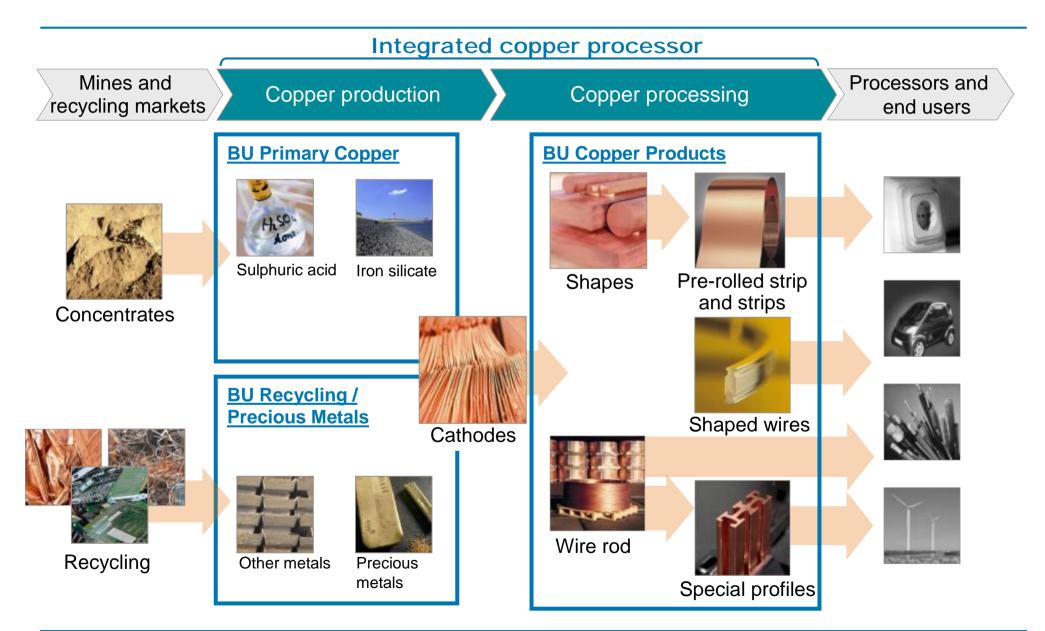
- » Founded in 1866 as Norddeutsche Affinerie AG in Hamburg
- » IPO in 1998
- » Renamed in 2009 after the acquisition of Cumerio

Aurum + Rubrum = the red gold = Aurubis

- » 16 production sites in 11 European countries and North America with about 6,200 employees
- Second largest producer of copper cathodes in the world with an annual output of about 1.1 million tonnes of copper cathodes
- » No. 1 copper recycler in the world
- » Largest wire rod producer in the world
- » One of the world's leading copper foil and flat rolled product manufacturers
- » Production of approx. 1.3 million tonnes of different copper products
- » Global leader in environmental protection

Aurubis, an integrated copper producer





Aurubis has about 6,300 employees in 16 production sites in 11 European countries and the USA



Production sites & slitting centers

Copper production

D

D

D

В

D

Copper fabrication









BU Primary Copper

- » Hamburg
- » Pirdop BG
- » Olen
- » Rothenbach

BU Recycling / Precious Metals

- » Lunen
- » Olen
- » Hamburg
- » Fehrbellin

- » Hamburg
- » Olen
- » Emmerich
- » Avellino
- » Stolberg
- » Buffalo
- » Pori
- » Finspång

- » Smethwick
- » Dolný Kubín

BU Copper Products

- D
- D
- USA
- FIN
- S
- NL» Zutphen
- » Mortara
- » Yverdon- les-Bains CH
 - GB
- SK

Aurubis has also an extensive service and sales network in more than 20 countries (Europe, Asia and North America)



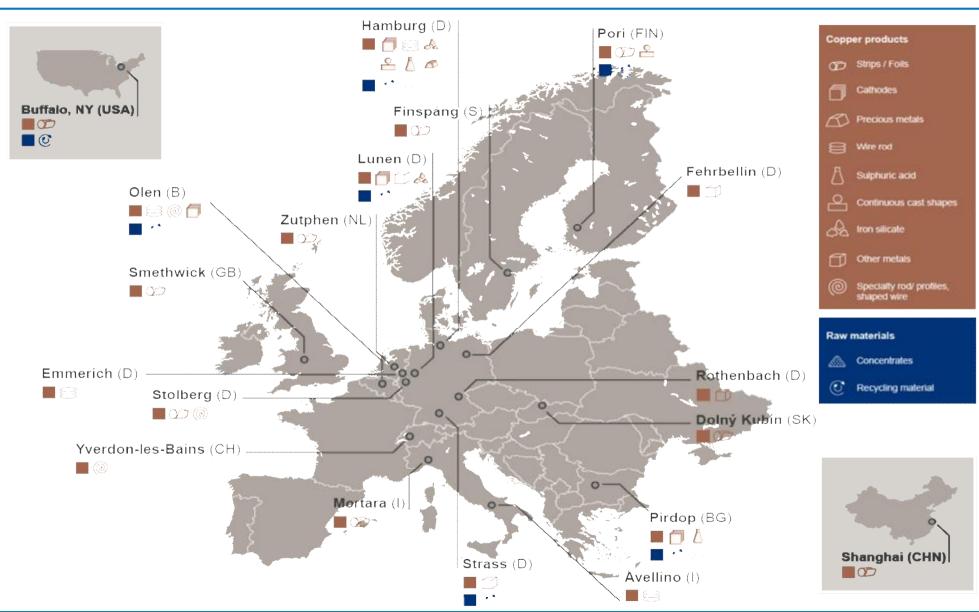






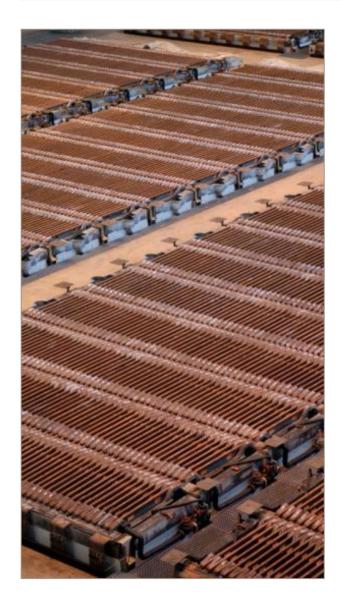
Production sites & Service Center - worldwide



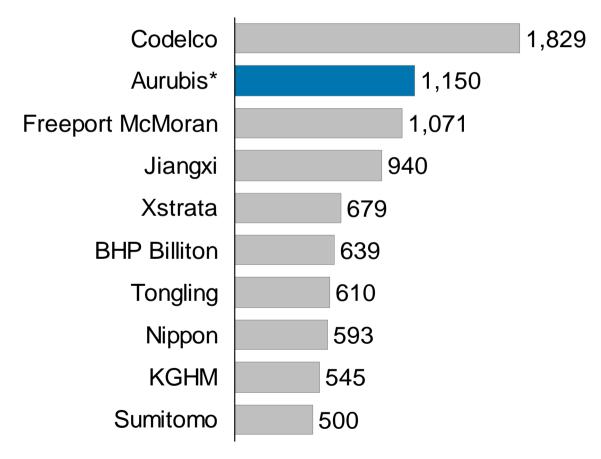


Aurubis is an internationally leading cathode producer





Global copper output from refineries (in 1,000 t)



^{*} Fiscal year 2010/11 est Source: Wood Macquenzie, Copper Sep 2011

Aurubis is the leading global copper recycling company















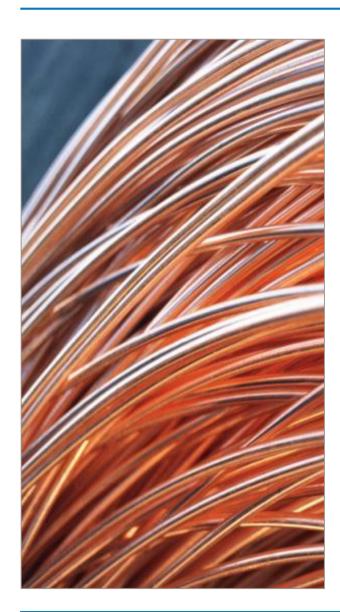
Company / volumes (in t*)	Copper scrap	Total recycling
Aurubis	300,000	600,000
Metallo Chimique (incl. Elmet)	26,000	300,000
Boliden	35,000	190,000
MW Brixlegg (incl. Krompachy)	90,000	160,000
Xstrata Copper	25,000	105,000
Sumitomo Metal Mining	50,000	n.a.
Jiangxi Copper	200,000	n.a.
Tongling Nonferrous Metals	100,000	n.a.
Various other Chinese refiners	- 900,000 (Cu content) -

- Treatment of a wide range of copper-bearing recycling materials
- Efficient, environmentally friendly recycling technologies (preprocessing plants, state-of-the-art smelting technology, multimetal recovery)

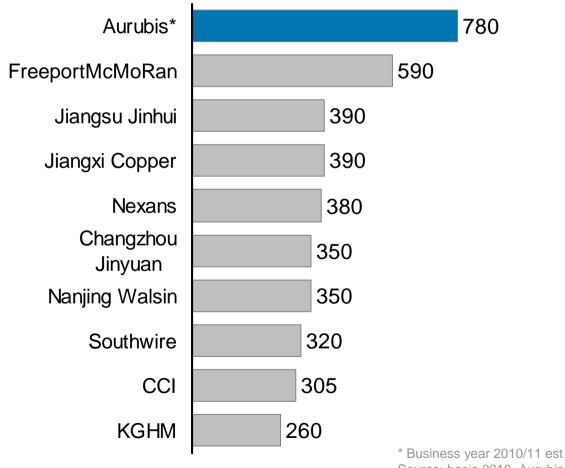
* data based on 2010 figures (Aurubis estimates)

Leading wire rod producer with competence and customer proximity





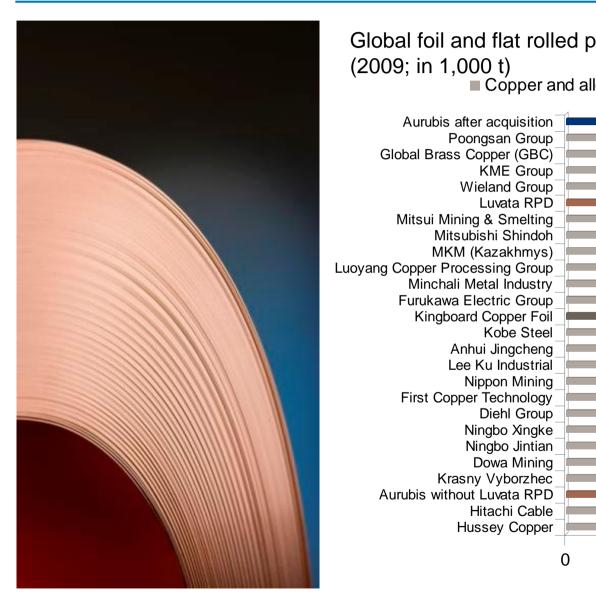
Global wire rod production (in 1,000 t)

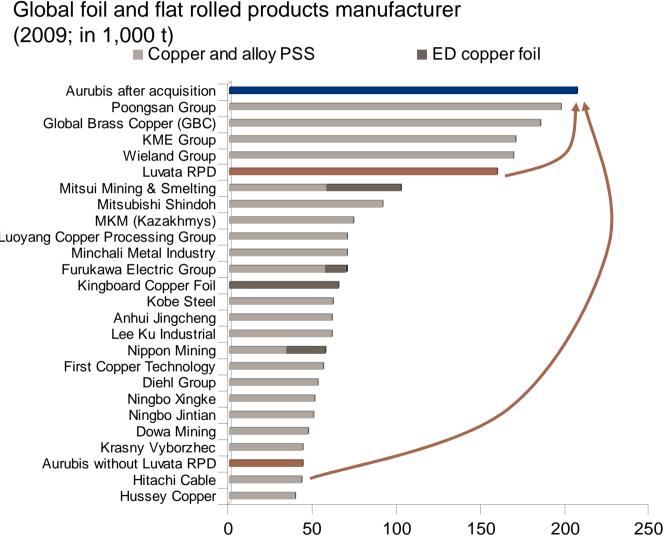


Source: basis 2010, Aurubis estimates

Aurubis' market position has improved significantly following the acquisition of Luvata RPD







Data: CRU Semi Flat Rolled Product Report 2010

Strong gross profit is the foundation of the improvement in earnings



(IFRS operating)			9 months	9 months
			2011/12	2010/11
	Revenues	Mill. €	10,235	9,762
	Gross Profit	Mill. €	875	685
	EBITDA	Mill. €	391	323
	EBIT	Mill. €	304	240
	EBT	Mill. €	247	219
	Consolidated net income	Mill. €	173	158
	Return on Capital Employed (ROCE)*	%	21,6	17,5





Aurubis - the Group

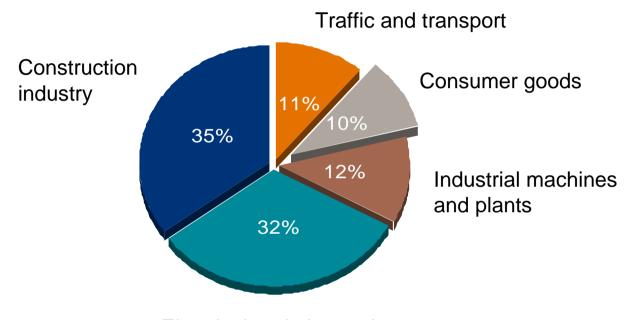
The copper market trends

Aurubis Flat Rolled Products

New technologies result in more copper applications



Global copper demand by industries



Electrical and electronic applications

Copper is part of daily life



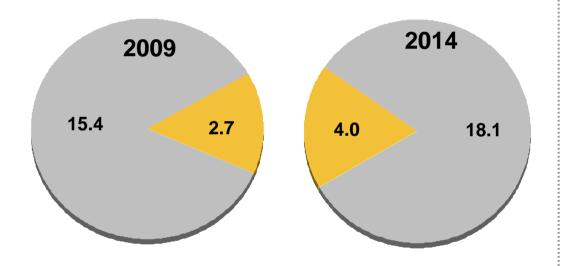




Recycling will largely contribute to worldwide copper supply also in the future



Share of recycling materials in global copper market in 2009 and 2014 (mill. t)



- Cathodes from concentrates
- Cathodes from recycling

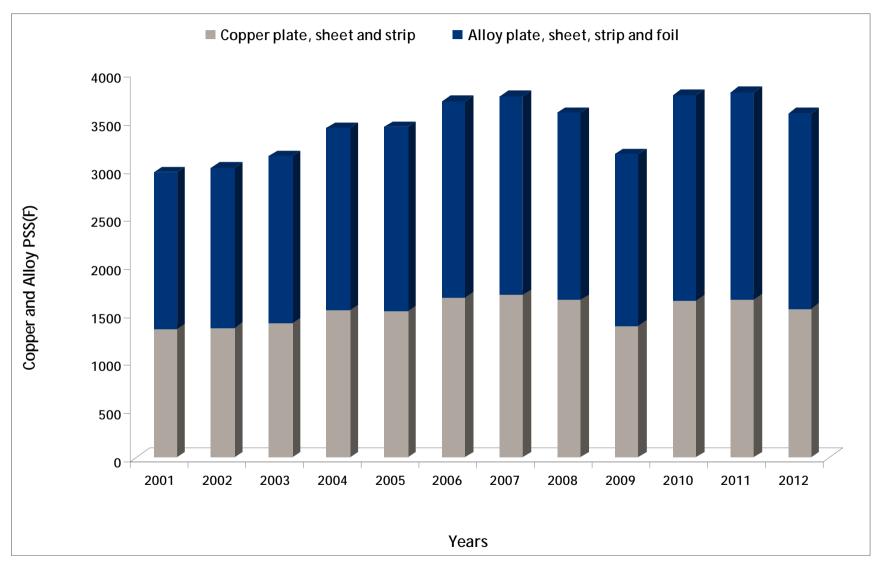
Source: CRU, July 2010, Aurubis

But new applications will influence recycling growth:

- Solution Series Seri
- » Recycling of complex raw materials requires high investments in technology and environmental protection
- » A more and more scattered distribution of metal contents may affect the economics of recycling

CRU Market Trends Copper and Alloy PSS(F) 2001 - 2012





*2011 extrapolated by WVM/GDB figures, 2012 expected forecast by European mills





Aurubis - the Group

The copper market trends

Aurubis Flat Rolled Products

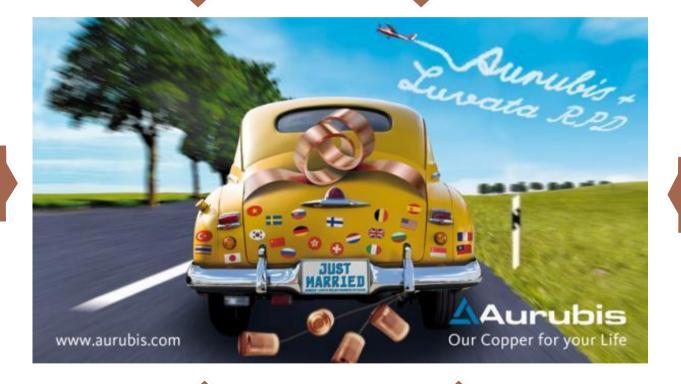
Collaborating & Succeeding



Internationality

Integrated group

Market knowledge



Production processes

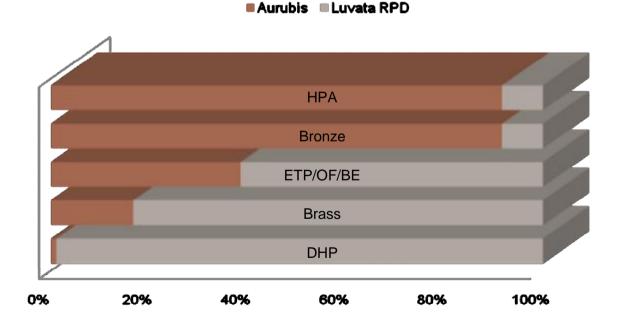
Market leadership

Alloys

The product ranges of Aurubis and Luvata RPD optimally complement each other



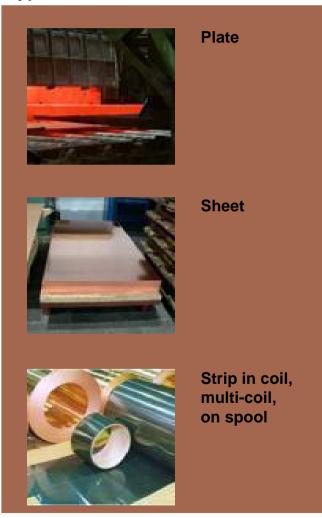




Three basic product areas: Plates, Sheets and Strips



Type of Products

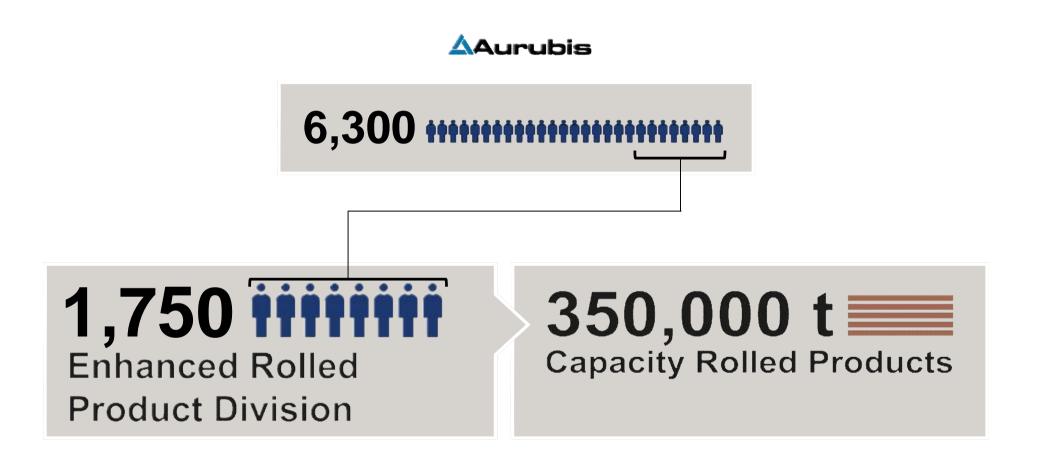


Applications

- » Electronic devices
- » Electrical industry
- » Engine cooling
- » Cables
- » General Engineering
- » Ordnance
- » Building and construction architectural
- » Building and construction others
- » Distribution

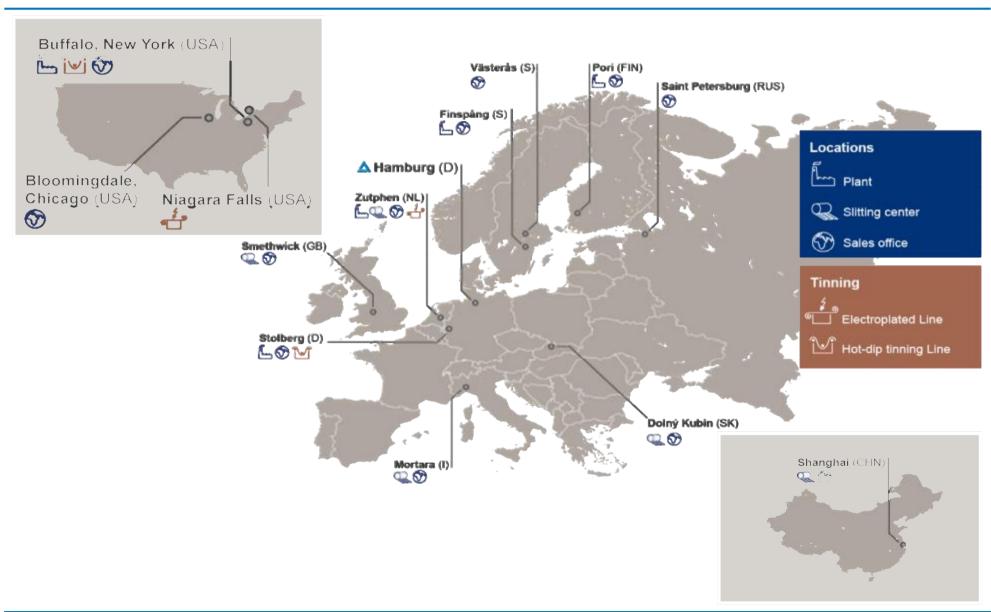
Facts & Figures Flat Rolled Products & Specialty Wire





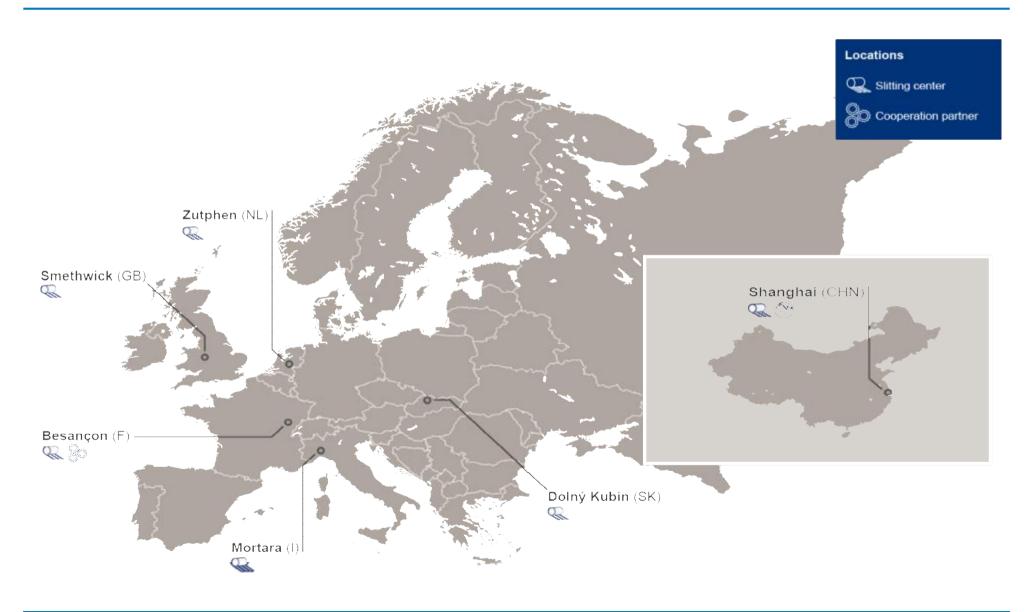
Aurubis Flat Rolled Products & Specialty Wire – Worldwide





Slitting Center Worldwide





Site profile: Buffalo, USA





Description of Buffalo (USA) plant:

- Fully integrated mill with casting and hot rolling
- Strip and sheet production
- Hot-dip tinning and Electroplating (Niagara)
- » Main products are ACR tube strips and strips for connectors, caskets, ordnance, telecommunication and electrical applications
- » Current capacity is 150,000 t/a

Site profile: Zutphen, Netherlands





Description of Zutphen (NL) plant:

- Integrated mill for the production of thin brass strip
- » Using Vertical Strip Casting (VSC) mainly for Heat Exchange products in engines and generators (76%), also for connectors and industrial applications
- » Electrolytic Tin Plating line up to 350 mm width since July 2011
- » Additionally slitting centre separate as Zutphen Service Centre
- » Current capacity is 60,000 t/a

Site profile: Finspång, Sweden





Description of Finspång (S) plant:

- » Using Vertical Strip Casting (VSC)
- Integrated mill for the production of thin gauge copper strips (~0.025-0.5 mm) mainly for Heat Exchange products in engines and generators
- » Automated modern packaging line
- » Current capacity is 35,000 t/a
- » Technical Centre with Rapid Prototyping,
 Data Base and Wind Channel

Site profile: Pori, Finland





Description of Pori (FI) plant:

- Fully integrated mill from casting to finishing.
- » Flexible customer driven approach with world class surface quality.
- » Wide product scope with main products:
 - » Plates and Sheets
 - » Cable strip
 - » High conductivity alloys, OF and OFE
 - » Nordic pre patinated products for facades and roofing.
- » Current Capacity is 45,000 t/a

Site profile: Aurubis Stolberg, Germany





- » Integrated mill for the production of copper, brass, phosphor bronze and high performance alloys
- » Hot-dip tinning line up to 400 mm width
- » Cake processing (CP) from Schwermetall and inhouse horizontal continuous casting (HCC)
- » Main products are strip and wire for connector industry, electronic devices, electrical industry, cables and general engineering
- Current capacity is 60,000 t/a strip and 15,000 to wire

Site profile: Schwermetall Stolberg, Germany





<u>Description of Schwermetall Stolberg (D)</u> <u>plant (50% owned):</u>

- » Hot rolling mill using with three semi continuous casting lines and one shaft furnace for DHP-copper
- » Pre-rolled strip in copper, brass and high performance alloys
- » Capacity: casting 240,000 t/a hot rolling 300,000 t/a

Aurubis has defined our Strategy with Production Capability as the Driving Force (competitive advantage)



Our strategy determines **what** we want to become as a company:

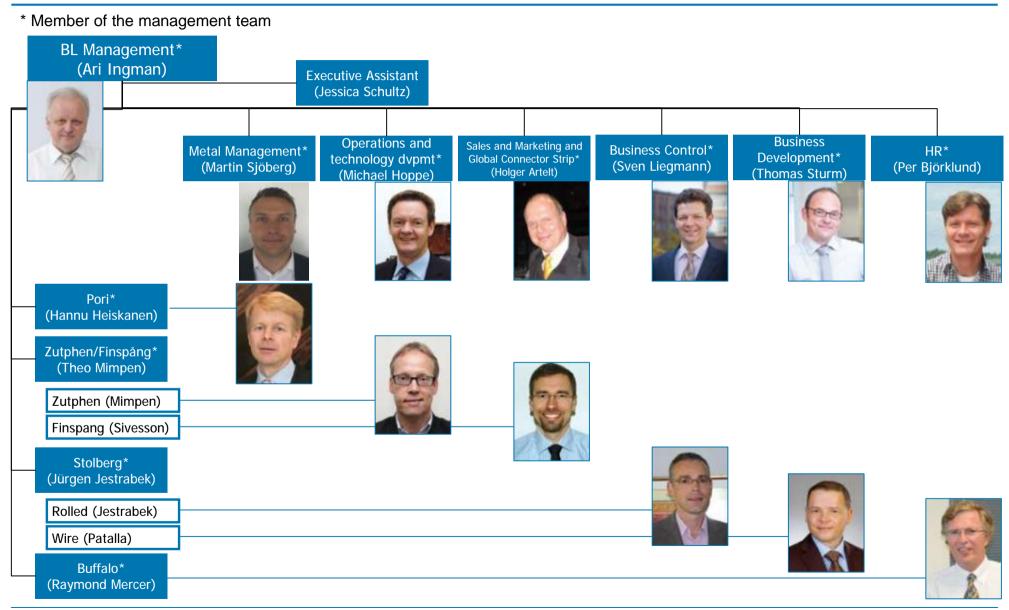
- » Our strategy is to leverage our integrated copper processing capabilities in smelting, refining, extraction, recycling and <u>fabrication</u>, generating the highest value out of various and especially complex raw materials.
- » We supply high quality copper products.
- We focus on products for growing applications in which the specific, foremost conductivity related properties of copper and copper alloys add value to our industrial customers in developed and emerging countries.



We will be the leading integrated copper processing company in the world!

The Business Line Management





Benefit of different technologies





- » High flexibility in quantity and variety of products.
- » Wide and flexible alloy portfolio.
- Serve all requests of any kind at competitive price level.
- With Cake, VSC and HSC there are now three different methods of state-of-the-art casting technologies available at Aurubis.
- » Flexibility on specialities or efficient monomanufacturing for large lot sizes can be used if required.
- The strategy of "dedicated plants" guarantees stable processes in all stages of production for all end-user markets.

Aurubis FRP & SW

- Supply program strip -



From copper-, brass-, bronze- and special alloys

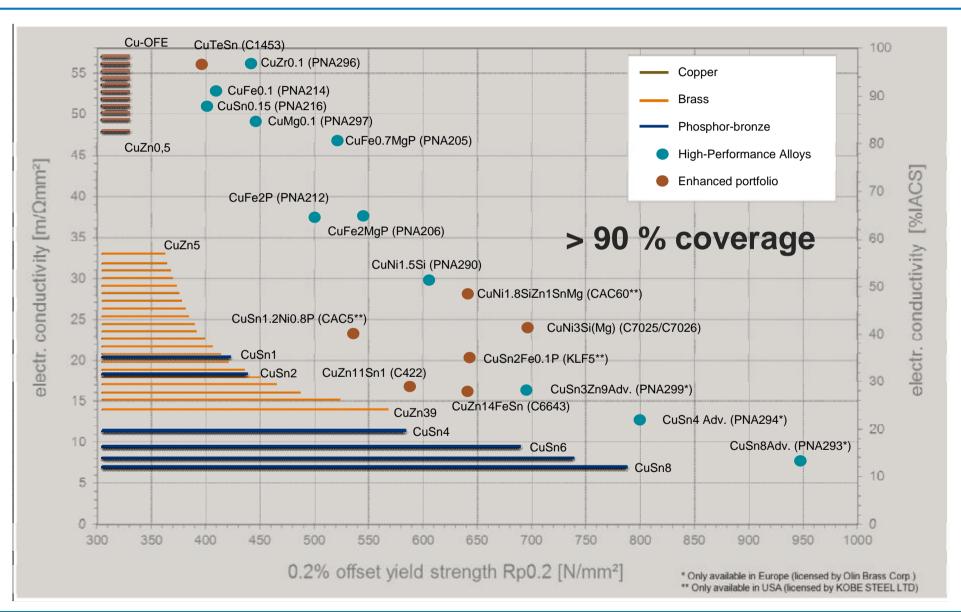


Product	Thickness (in mm)	Width (in mm)
Copper strip	0.1 - 6.00	10 - 1200
Brass strips	0.075 - 3.00	3 - 640
Strip other alloys	0.1 - 3.00	10 - 600
Hot-dip tinned strip (0.8 - 15µ)	0.1 - 1.20	10 - 400
Electroplated strip (0.2 - 8µ)	0.1 - 0.8	10 - 350
Industrial foil	0.050 - 0.100	10 - 600
Cable foil	0.025 - 0.100	5 - 600
Radiator strip	0.025 - 0.500	5 - 320
Plate / Sheet	0.4 - 150	250 -1100

Additional specifications upon request

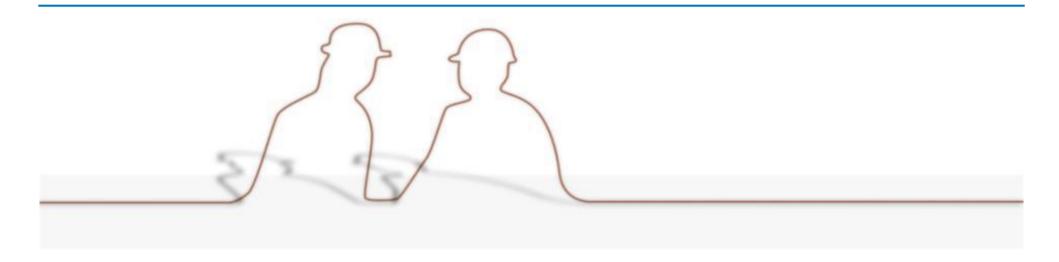
Range of Alloys





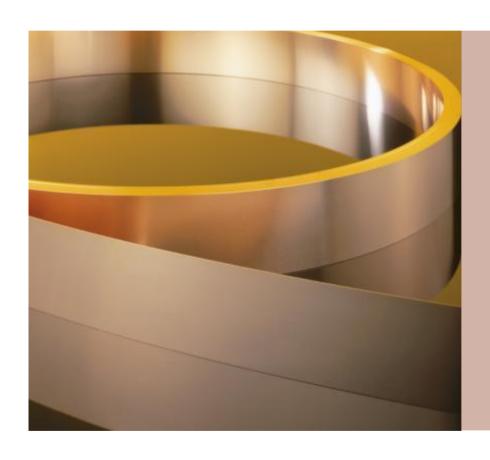
Metal advisory Services





- » Implementation of metal hedging through own market experts (proprietary metal book) to minimize customer own risks
- » Current information regarding the developments of copper stock market (Cu price, premiums, Cu standing)
- » Copper online (copper cathodes trading tool) for transparent hedging
- » Lectures to London Metal Exchange (LME) metal hedging processes
- Monthly coppermail report to get background information about the copper markets





Aurubis FRP & SW

One world All alloys One quality

Disclaimer

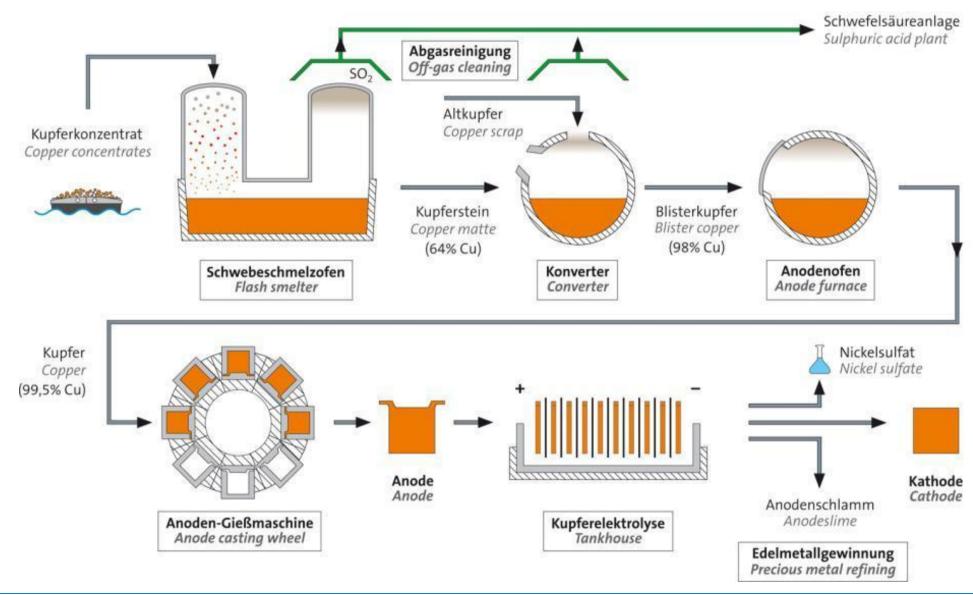


This document contains forward-looking information that involves risks and uncertainties, including statements about Aurubis' plans, objectives, expectations and intentions. Readers are cautioned that forward-looking statements include known and unknown risks and are subject to significant business, economic and competitive uncertainties and contingencies, many of which are beyond the control of Aurubis. Should one or more of these risks, uncertainties or contingencies materialise, or should any underlying assumptions prove incorrect, actual results could vary materially from those anticipated, expected, estimated or projected.

Vom Konzentrat zur Kathode

From concentrate to cathodes





Production processes



