



# Content

- Introduction
- History of affinia Metals GmbH
- Technology
- Recycling-Materials
- Safety and Logistics
- Services



Affinity [ə'finədē] Inclination or sympathy for someone or something, in particular because of common characteristics

We do what we do because recycling is precious to us. And we do it with people who think and act alike.

# History of Zimmer Katalysatoren-Recycling



- 1949 – Founded as Zimmer Schrotthandel – Specialisation on scrap metals.
- 1980 – Reorganisation to Zimmer Schrott- und Metallhandels GmbH
- 1985 – Start of professional Recycling of Autocat – first company in Europe
- 2007 – Separation of business units in Zimmer autocat and Zimmer metal scrap.  
Since then Zimmer Katalysatoren-Recycling GmbH acts as independent enterprise
- 2014 – Christopher Kaufmann began his work as CEO and shareholder
- 2016 – Christopher Kaufmann took over 100% of company shares
- 2017 – Re-branding from Zimmer Katalysatoren-Recycling GmbH to affinia Metals GmbH

# Technology

- 6 Dismantling stations for ceramic catalysts in a whole
- Ball Mills in different sizes
- Stationary Blender for powdery materials
- Drying oven for wet materials and sludges
- Sample preparation lab
- Analytical lab



# Recycling-Materials

- Ceramic and metallic autocats
- Diesel particulate filters
- Lambda sensors
- Electronic scrap from Automotive-Applications (e.g. control units)
- Electronic scrap from IT- and Telecommunication-Applications
- Slags, sludges and other precious metals containing residues



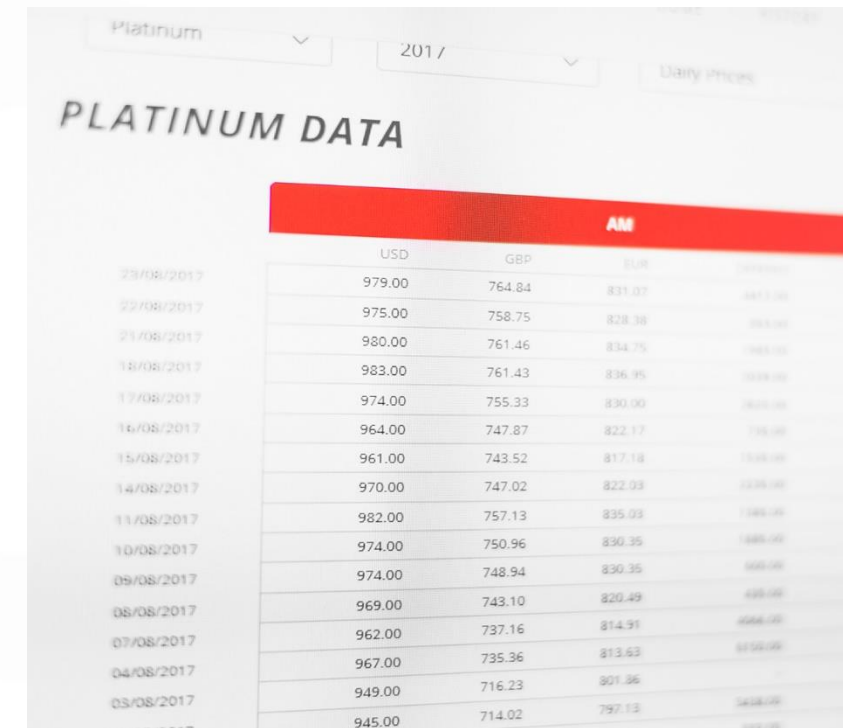
# Safety and Logistics

- Video surveillance of our facility in Cologne
- Alarm system for all premises
- Separate storage and safety areas
- Extensive insurance coverage for transport, production and stock
- Own car pool with 6 vehicles for collections all over Europe



# Services

- Fast and accurate sampling and assaying
- Innovative catalyst database app
- Highest customer service level for the daily business
- Know-how and Consulting in environmental waste law
- Preparation of logistic concepts
- Trading of precious metals at international stock exchanges



Platinum 2017 Daily prices

### PLATINUM DATA

	AM			
	USD	GBP	EUR	
23/08/2017	979.00	764.84	831.07	4873.00
22/08/2017	975.00	758.75	828.38	4853.00
21/08/2017	980.00	761.46	834.75	4883.00
18/08/2017	983.00	761.43	836.95	4893.00
17/08/2017	974.00	755.33	830.00	4823.00
16/08/2017	964.00	747.87	822.17	4763.00
15/08/2017	961.00	743.52	817.18	4743.00
14/08/2017	970.00	747.02	822.03	4783.00
11/08/2017	982.00	757.13	835.03	4863.00
10/08/2017	974.00	750.96	830.35	4833.00
09/08/2017	974.00	748.94	830.35	4833.00
08/08/2017	969.00	743.10	820.49	4793.00
07/08/2017	962.00	737.16	814.91	4753.00
04/08/2017	967.00	735.36	813.63	4763.00
03/08/2017	949.00	716.23	801.86	4683.00
02/08/2017	945.00	714.02	797.13	4653.00





Thank you very much for your attention!