

## VDM Metals at AchemAsia 2019

**Werdohl/ Germany, Beijing/ China. VDM Metals, the world's leading manufacturer of corrosion- and high-temperature-resistant nickel materials and special stainless steels will be taking part in this year's AchemAsia as an exhibitor. AchemAsia will take place from May 21 - 23, 2019 in the National Exhibition and Convention Center (NECC) in Shanghai, Qingpu District. You can find our stand (No. 71) in Hall 7.1.**

The 11th AchemAsia will focus on topics particularly important to the chemical process industry: sustainability and innovation.

VDM Metals is able to provide the right solutions for the market in China. First, VDM Metals' proven materials fulfill the particular requirements of these sectors of industry due to their specific characteristics, in particular corrosion resistance and high-temperature stability. Due to their resistance, the materials allow for reliable operation as well as long and, consequently, sustainable system lifecycles.

### **New Metal Dusting Corrosion resistant alloy: VDM® Alloy 699 XA**

"VDM Metals is also known for its innovations. As a result, I am pleased to be able to introduce the new material VDM® Alloy 699 XA to the Chinese market," says Baojun Li, Managing Director of VDM HPMT China. "This material is characterized by its metal dusting resistance when used under high pressure in gases containing hydrogen and carbon monoxide, as well as for its good workability. The material is offered in various product forms as primary material like sheet, strip and rod and bar, which are required particularly in the petrochemical industry and the chemical process industry. In addition, a suitable welding material has been developed for further processing, rounding out the portfolio."

### **VDM® Alloy 2120 MoN: Excellent Corrosion Resistance in Oxidizing and Reducing Media**

When it comes to heat exchangers, VDM Metals offers a tried and tested materials concept that has been adapted to the different stresses of corrosion or temperature by way of materials that complement each other in individual areas. Besides other materials, VDM® Alloy 2120 MoN has proven itself to be effective in this regard.

VDM® Alloy 2120 MoN is a new Ni-Cr-Mo alloy with increased corrosion resistance containing nitrogen as its alloying element. The alloy can be used in highly corrosive media as well as under reducing or oxidizing conditions, and where a high resistance to pitting and crevice corrosion in acidic chloride-containing media is required. Typical areas of use in the chemical process industry are the heat exchangers already mentioned for sulfuric acid coolers, the production and preparation of organic chloride-containing chemicals, or the processing of mineral acids such as hydrochloric acid and sulfuric acid. The material can also be used extremely effectively in scrubbers and components in flue gas desulfurization and waste burning.

### **Focus on Customer Support**

VDM Metals China puts special emphasis on top-quality customer support and long-term customer loyalty. To this end, VDM Metals set up the first service center in China in 2008, in addition to the sales offices – proof of their years of experience in providing advice to customers. The service center in Nantong is specially equipped to handle short-term requirements and smaller requests in the area of sheets and plates. The equipment available, such as a Techjet 6000 water jet, enables special cuts to be produced for customers. The service center also features a comprehensive portfolio of material for welding orders and joining. In addition, our staff can provide on-site consultancy to customers in terms of material selection for their projects.

**Further information:****Contact in China:**

Baojun Li  
VDM Metals High Performance Stainless & Alloys  
Managing Director  
Phone: +86 21 6375 0966 ext. 601  
Mail: baojun.li@vdm-metals.com

**Contact Germany:**

Silke van Os  
Senior Manager Marketing & Communications  
Phone: +49 2392 55 2588  
Mail: silke.vanos@vdm-metals.com

**About VDM Metals**

VDM Metals is based in Werdohl, Germany, develops and manufactures nickel, cobalt, and zirconium alloys as well as high-alloyed special stainless steels. For over 85 years, the company has been supplying sheet metal, strips, rods, wires, welding fillers – and now also powder – to customers in the chemical industry, as well as the plant construction, energy production, oil and gas, electrical and electronics, and automotive and aerospace industries. Worldwide, VDM Metals employs more than 2,000 people. The company has had a presence in China for over 25 years, with offices in Beijing and Shanghai. In addition, the service center was opened 10 years ago in Nantong.

[www.vdm-metals.com](http://www.vdm-metals.com)