• Industry volume growth is back to the strongest levels since 2011. Industrial growth for titanium in 2019 will increase 8 to 10 percent (compared with 2018), supported by more favorable industrial and energy activity and stronger aerospace demand.

• The consensus outlook on titanium growth for 2018 is a 7-8 percent increase compared with 2017, with 2019 is expected to close out with growth above 8 percent.

• Increasing demand for high strength and lightweight materials in different industries increases the demand for titanium mill products.

• The aerospace industry is expected to be the largest market for titanium mill products. Growth in the aerospace industry along with the higher use of carbon fiber composites, which are compatible with titanium, is likely to increase the demand for titanium. Being lightweight materials along with outstanding corrosion resistance properties, titanium mill products are the preferred material for aircraft manufacturers.

**TITANIUM EUROPE 2019** hosted in the beautiful city of Vienna, Austria, is anticipated to draw industry professionals to discuss the dynamics of the European titanium industry. Presentations will host a variety of topics including supply & demand trends; powder metallurgy / additive manufacturing; commercial aerospace; medical; and industrial markets. Optional industry tours are also being organized.

Register Online at [www.titanium.org](http://www.titanium.org)
Industry Related Tours Offered Wednesday, 15th of May:

**Tour of Borealis AG**
Capacity: 60 persons and passengers must stay on bus  
Transport Time: 2.5 hours - Comfort breaks will be scheduled  
Duration of Tour: 1 hour

Borealis AG is Europe’s second and world’s eighth largest producer of polyethylene (PE) and with the acquisition of Agrolinz Melamine International (AMI), the company is expanding its product portfolio to include melamine and fertilizer. This tour will be hosted on the bus and includes a general overview of Chemiepark Linz and Borealis Linz.

There is a limited capacity of 60 participants and the transport from the hotel is approximately 2.5 hours. Boxed Lunch would be served on the charter to the plant. There are no restrictions associated with this tour - registration is open to all TITANIUM Delegates.

**Rolling Mill Tour of BÖHLER**
Rolling Mill Tour of BÖHLER (1 hour transport time)  
Duration of Tour: 1 hour

voestalpine BÖHLER Bleche GmbH & Co KG is a world-leading producer of single cross rolled sheets and plates of steel and special alloys. The product range varies from tool and high speed steel to special materials for the energy, oil & gas and aerospace industry. Within the special material segment super austenitic and super duplex steels with high demands on corrosion and heat resistance, nickel and nickel base alloys for even higher demands and titanium and titanium alloys are manufactured.

voestalpine BÖHLER Bleche manufactures according the latest technological standards and has recently invested in state of the art rolling, heat treatment and flattening equipment, including a vacuum creep flattening machine. The tour will include both mill sites, the rolling and the finishing mill, where all manufacturing steps from heat treatment, cutting, quality control, flattening and surface finish are performed.

Safety regulations including closed shoes and long sleeves due to safety regulations. PPE (helmets, glasses, vests, earphones etc.) will be provided. BÖHLER reserves the right to pre-approve tour guest list and any participant considered to be a competitor may not be permitted to attend the tour.
Exhibit at TITANIUM EUROPE 2019

Exhibition space is available on a first-come, first serve basis so we encourage you to register for a kiosk display today!

Many managers from prime contractors as well as sub-tier suppliers are coming to the TITANIUM conference as they recognize the efficiency of attending. Producers, distributor and fabricators from all parts of the world across several consuming market segments come to the TITANIUM EUROPE conference. It is a very cost effective means for the delegates to meet with a wide variety of customers and vendors in a single trip.

At the same time, the TITANIUM Conference offers the only opportunity to hear from leading industry executives and attend panel discussions on market topics that affect each industry segment, all in one place.

Each Kiosk Display Includes:

- Kiosk Display
- Signage
- Security
- 2 Full Access Registrations
- Advanced Access to Preliminary Attendee List for those who opt-in to have their contact information distributed.
- URL link to your preferred web address on the TITANIUM conference website.
- Full company profile and logo on Mobile App and Conference website.

Optional items include furniture rental, sponsorship and advertising opportunities.

Register Online at www.TitaniumEurope.org
Current TITANIUM EUROPE 2019 Exhibitors Include

Above Material Technology Co., Ltd.
Aero Titanium AS
ALD Vacuum Technologies GmbH
AMETEK - Reading Alloys
Arconic Engineered Structures
ATI
Baoji Titanium Industry Co., Ltd.
CSM Tech Co., Ltd
ELG Utica Alloys International GmbH
European Powder Metallurgy Association
Friggi America
GfE Metalle und Materialien GmbH
Grandis Titanium
IMEAS SPA
Independent Forgings & Alloys Ltd
Industrial Metals International Ltd.
INTECO Melting and Casting Technologies GmbH
Jiangsu Tiangong Technology Company Ltd.
Kings Mountain International

LCMA
Nu-Tech Precision Metals Inc
Perryman Company
Scanacon Inc.
SECO/WARWICK S.A.
SNA Europe [Deutschland]
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T.I. (Titanium Industries)
Timesavers International B.V.
TIMET, Titanium Metals Corporation
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Western Superconducting Technologies Co., Ltd
Xi’an Metals & Minerals Co., Ltd.
Zhejiang Shenji Titanium Industry Co., Ltd