

Advanced technologies for a competitive and sustainable aluminum production

4th Iran International Aluminium Conference & Exhibition

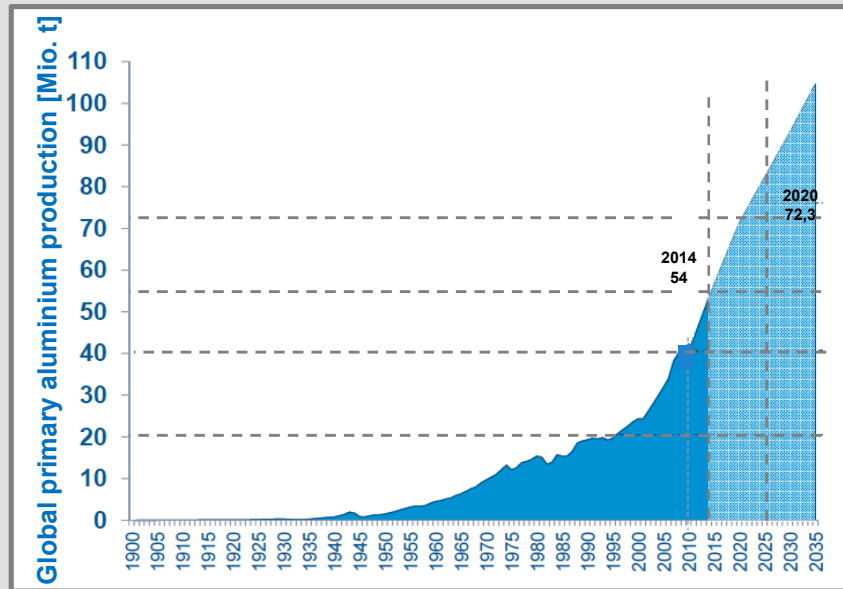
Tehran, May 11 – 12th, 2016

Ralf Ohrndorf

SMS group, Düsseldorf, Germany



Global aluminium market

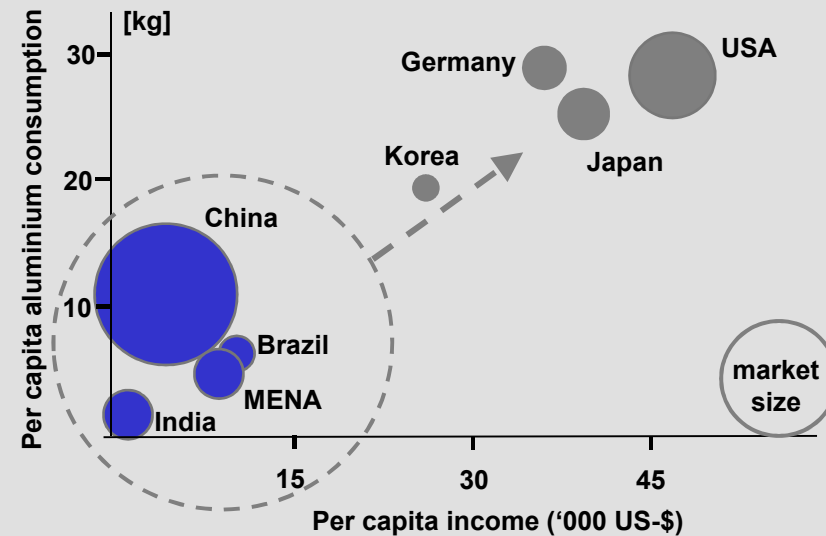


Source: CRU + Various Market Information

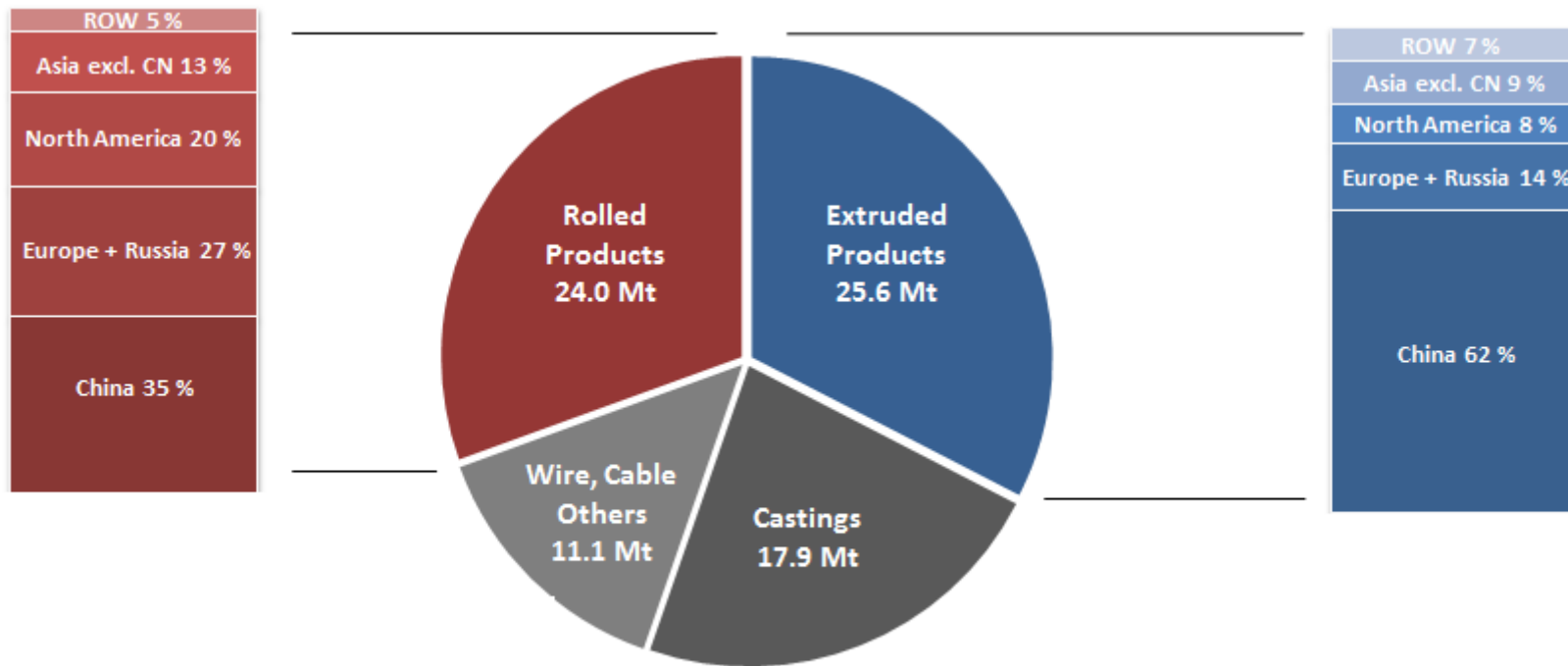
Global macro trends like urbanization and environmental sustainability are growth opportunities for aluminium

**Iran's aluminium capacity is currently approx. 490,000 tpy
It is planned to increase the aluminium production to 1.5 Mio. tonnes by 2025**

Rudolf P. Pawlek Light Metal Age, Feb. 2016



Global production of aluminium semis



Total worldwide semis production 2015 approx. 78.6 Mio. tonnes

Iran rolled products production capacity approx. 100,000 tpa

Growing demand for can stock



In 2012, around 300 bn cans were manufactured globally and the market is growing about 3% annually. Global beverage can consumption has been grown with GDP over time, and it is expected to follow similar trajectory in the future. Rexam, beverage can producer, 2013



“Use of Aluminium in automotive vehicles is growing at more than 25% a year”

Marco Palmieri, Senior VP and President, Novelis North America (2013)



New Challenges for the Iranian Aluminium Market

- **New Market Conditions – Opportunities and also Challenges for the Iranian Aluminium Industry**
- **Within the short and medium term new opportunities will come up for Aluminium primary and semis industry**
- **Iranian Aluminium Industry with new high quality products will drive the Iranian Consumer Market**
- **Within the medium and long term the Iranian Aluminium Industry will be a supplier for the Middle East Countries**

The IIAC IRAN INTERNATIONAL ALUMINIUM CONFERENCE is an established and well known Aluminium trade fair and conference where Aluminium professionals come together.

The IIAC is and will be a very important platform for the Aluminium Industry of the Middle East and the World.



We wish all Exhibitors and Visitors successful days at the

4th Iran International Aluminium Conference & Exhibition

We invite you to the various papers, workshops and to individual talks at the booths

**We transform ...
the world of metals.**