



المجلس الخليجي للألمنيوم  
GULF ALUMINIUM COUNCIL

# Facts & Figures

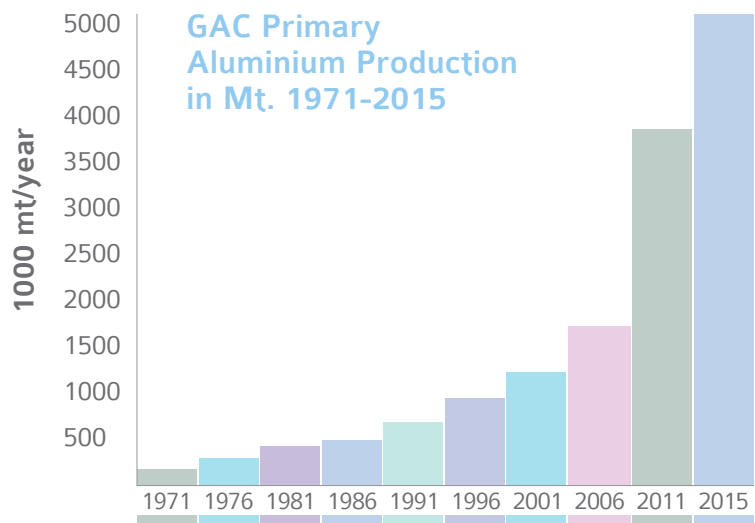
Key Indicators for the  
Aluminium Industry in the Gulf



# Economic Indicators

The primary Aluminium production in the Gulf has been increasing over the years to reach 5 million tonnes annually by 2015.

The growth of the Aluminium sector has led to creation of a number of downstream industries in the GCC supplying local and international market profiles for construction, automobile parts, cable, rolling products for packaging and the potential for more investment are encouraged by all the GCC countries.



## GAC Aluminium Production Capacity

Product	Bahrain	UAE	Saudi Arabia	Qatar	Oman	Kuwait	Total
Primary	910,000	(1) 2,400,000	740,000	600,000	375,000	--	5,025,000
Downstream	476,000	365,000	(2) 565,000	15,000	208,000	26,500	1,655,500
Extrusion	30,000	192,000	170,000	15,000	18,000	26,500	451,500
Roll Product	165,000	85,000	380,000	--	160,000	--	790,000
Cables+Wire	225,000	20,000	--	--	30,000	--	275,000
Casting	50,000	68,000	15,000	--	--	--	133,000
Powder	6,000	--	--	--	--	--	6,000

**10%**  
of World Primary  
Aluminium Production



**4**  
top producers of  
Aluminium in the  
world are from the GCC



**70%**  
of Aluminium  
Produced exported  
to the world



**US\$ 40B**  
investment  
in aluminium industry



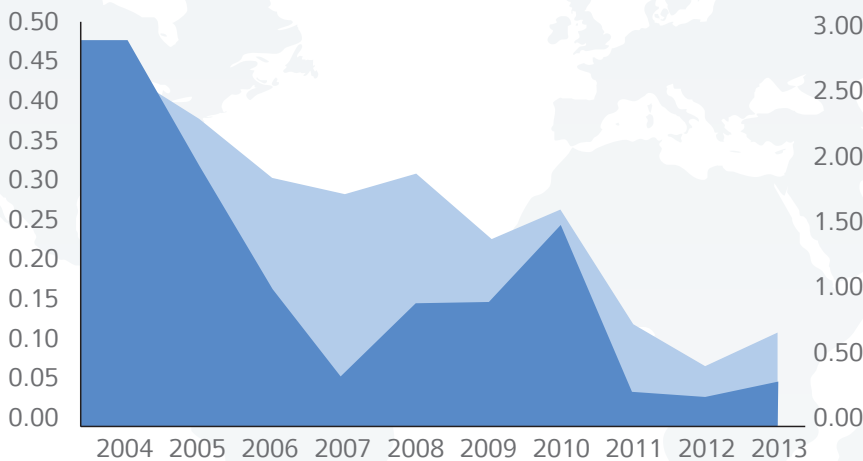
# Social Indicators

The Aluminium Industry has helped creation of many small and medium size enterprises providing various technical and logistical services to the Aluminium Industry.

Attracted large number of major Aluminium Industry suppliers, technology providers, power generation equipment manufacturers

and service providers to establish offices, workshops, storage and technical support in various GCC countries.

Safety performance (average) for GAC Smelters 2004 - 2013



Safety commitment to employees, their families and the community.

**12,000**

direct employment



**30,000**

indirect employment



**US\$ 20M**

spent on training annually



**US\$ 16M**

annual contribution to social and community projects



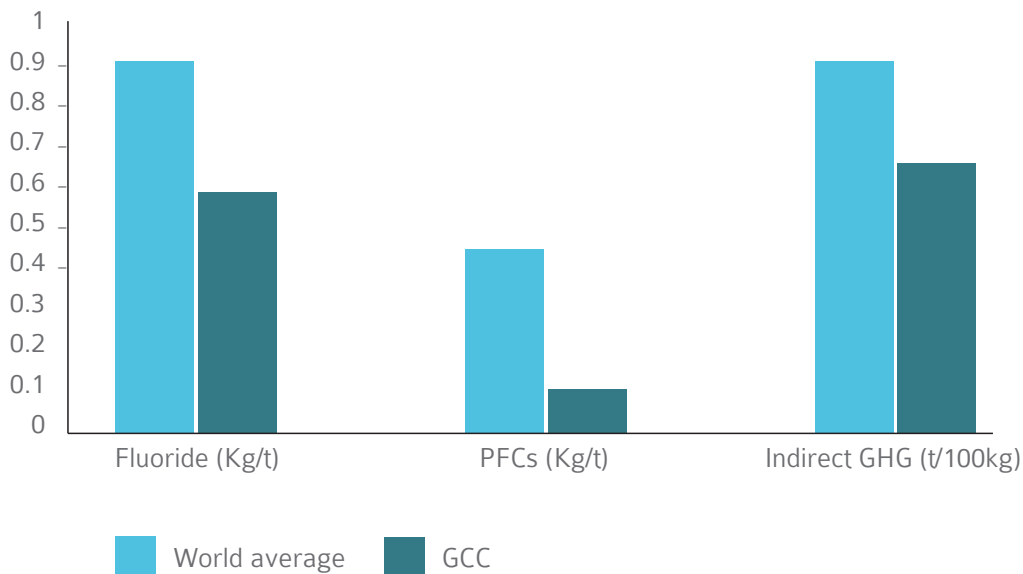
# Environment Indicators

The GCC smelters are amongst the technically most advanced, environmentally clean and lowest cost smelters in the world.

The Environmental performance is continuously improved by:

- Efficient use of resources such as raw material and energy
- Reduction of emissions to air and water
- Improvement and development of process and technology
- Reduction of waste and increased recycling

## GCC environmental indicators well below world average



**+150%**  
increase in  
waste water recycling  
compared to 2009



**+48%**  
increase in  
solid waste recycling  
since 2009



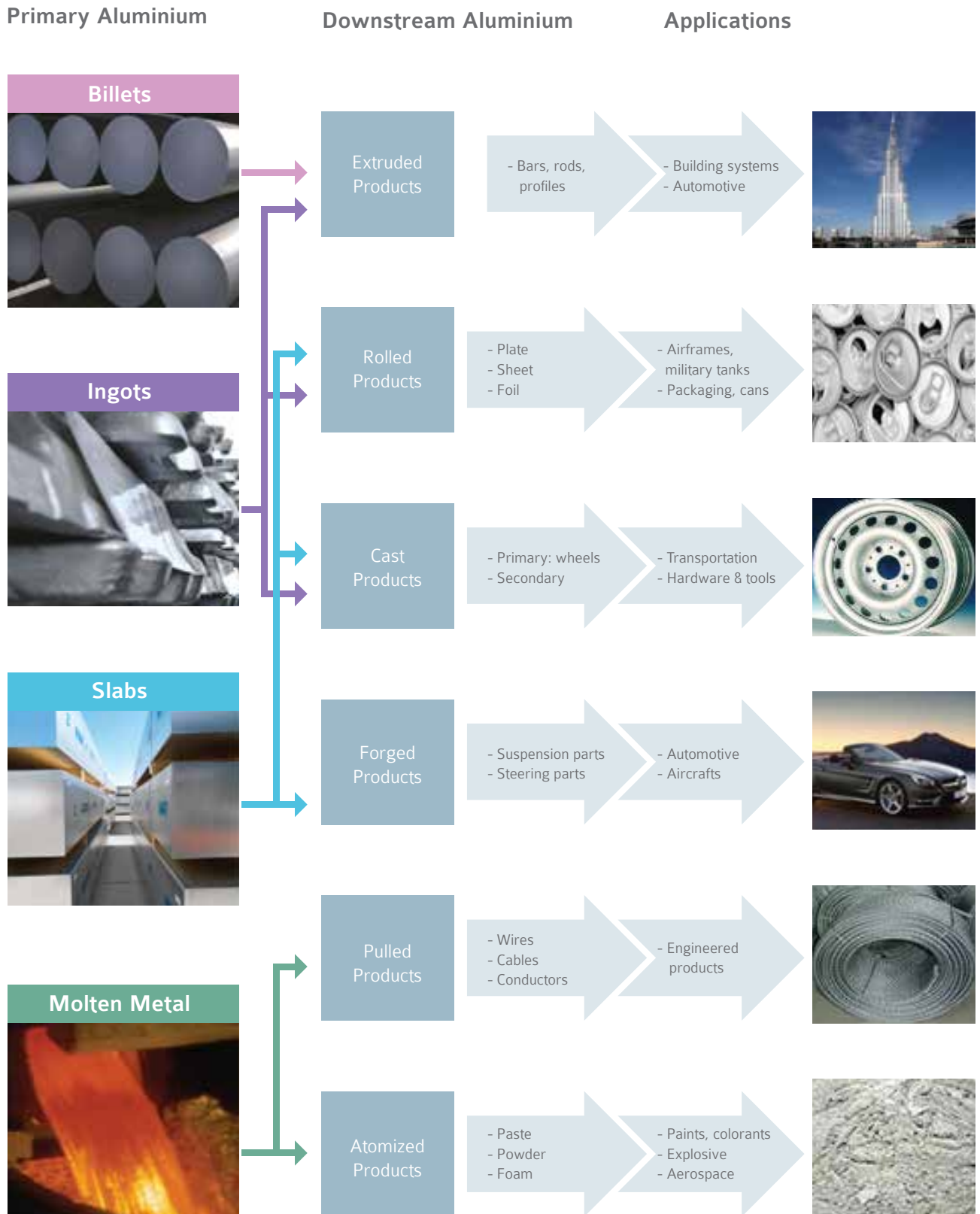
**-15%**  
reduction in  
GHG (Greenhouse  
Gas) since 2009



**-46%**  
reduction in  
fluoride emission  
since 2009



# Aluminium Product Chart





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## About GAC

### Gulf Aluminium Council represents the Aluminium Industry in the Gulf.

The council's main objectives are to provide a forum to develop strategies for common issues and concerns facing the Aluminium Industry in the region, and to share best practices so as to improve the efficiency of the industry.

GAC supports the successful growth of the Aluminum Industry in the GCC by enhancing the working environment in the industry through the adoption of highest safety work practices, commitment to protecting the environment and safeguarding the health and well-being of its employees and communities.



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