Research & Development



Research at the voestalpine Group (BY 2013/14)



employees



3,500 patents

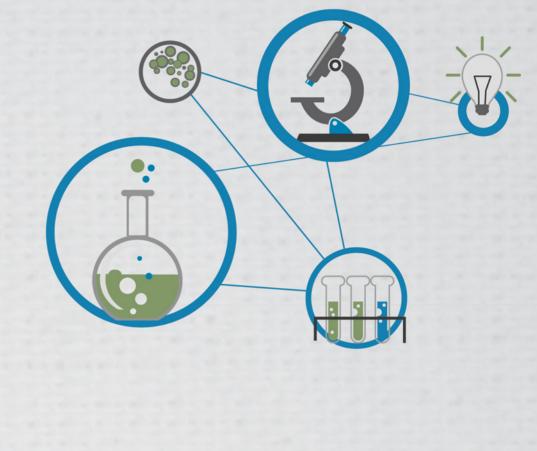
projects in over

Hundreds of research

countries

Cooperation with around

universities & research institutions worldwide



of R&D expenditure will be

10%

invested in cooperative projects with scientific partners Key areas of innovation



mobility & energy

57

61

growth markets of

Sustainability

Key subject areas

Environmental safety Energy efficiency

CO₂ reduction Zero waste

Resource efficiency

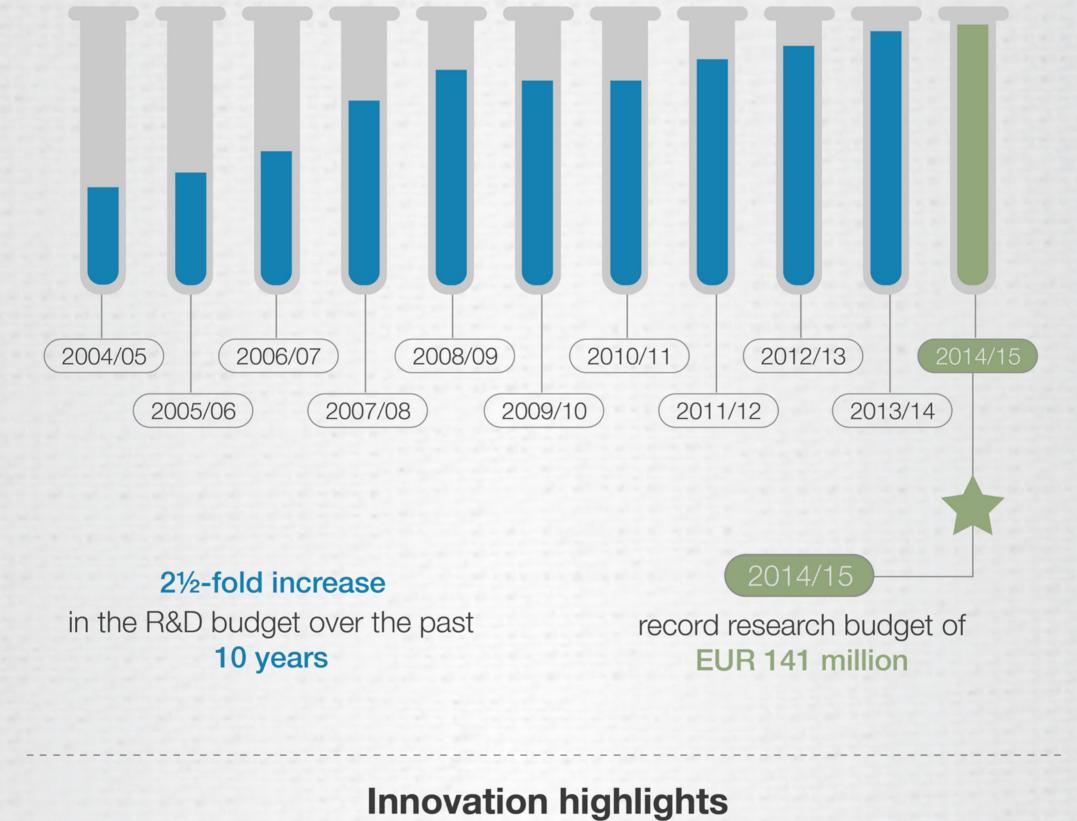


130

93 112 109 109 126 66 117

Research & development expenditure

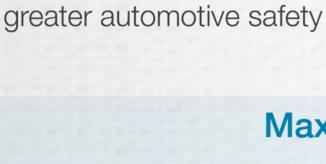
(in EUR million)



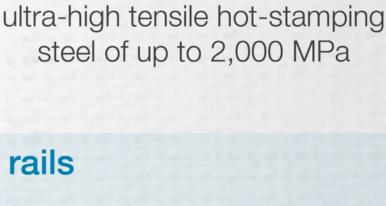
phs-ultraform

Combines lightweight construction, corrosion protection and

Maximum speed rails



380 km/h



Hot-dip galvanized,

& turnouts

weld-free rails

Ultra-long (up to 120 m), Rails & turnouts for up to

High-performance materials

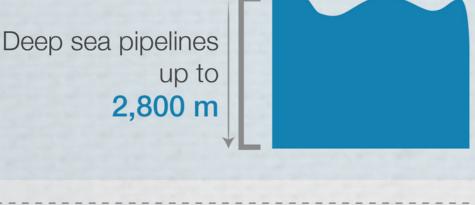


Heavy plate for pipelines

High-strength special steels & special nickel-base alloys

Linepipe plates for the most exacting requirements, lowest temperatures & most challenging conditions

2,800 m



Offshore pipelines up to



Winner of the 2015 state prize for innovation

Greatest accolade for innovative companies in Austria



'phs-ultraform' won out against a total of 618 projects