

# Global and United States High Performance Alloys Market Research by Company, Type & Application 2013-2025

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#### **Abstracts**

#### **SUMMARY**

High performance alloys is an alloy that exhibits several key characteristics: excellent mechanical strength, resistance to thermal creep deformation, good surface stability and resistance to corrosion or oxidation. The crystal structure is typically face-centered cubic austenitic. Examples of such alloys are Hastelloy, Inconel, Waspaloy, Rene alloys, Haynes alloys, Incoloy, MP98T, TMS alloys, and CMSX single crystal alloys.

By Type

Superalloy

Corrosion-resistant

Electronic

Wear-resistant

Others

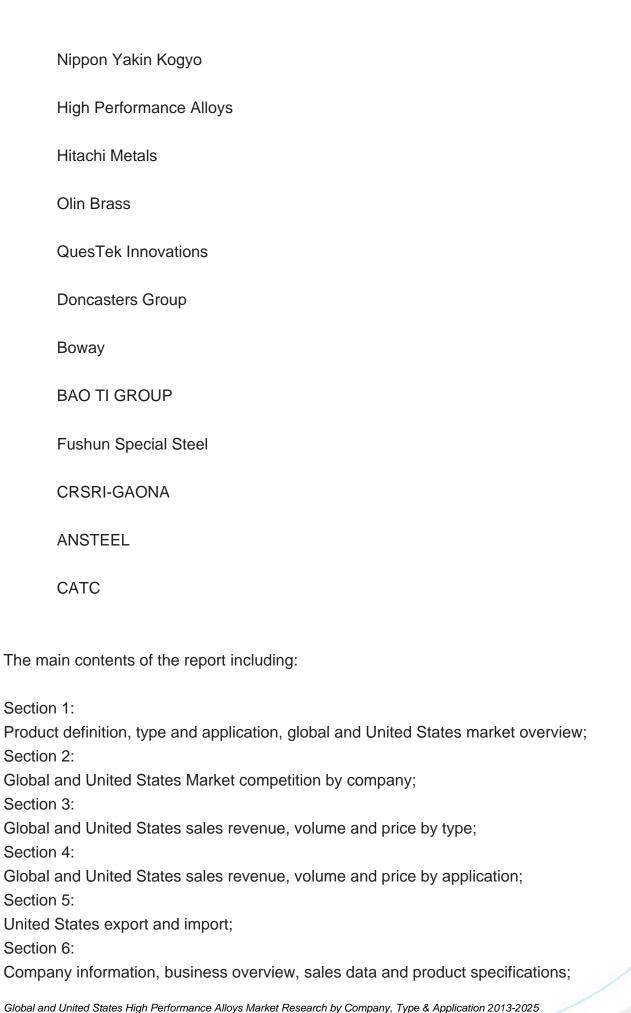
Market Segment as follows:

By Application



	Aerospace	
	IGT(electricity)	
	IGT(mechanical)	
	Industrial	
	Automotive	
	Oil&gas	
	Others	
By Company		
	Precision Castparts Corporation	
	Allegheny Technologies Limited	
	ThyssenKrupp	
	Alcoa	
	Carpenter Technology Corporation	
	Aperam	
	Haynes International	
	Eramet Group	
	AMG	
	Sumitomo Metal Industries	
	VSMPO	







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