

The following are links to companies involved in turbine engine coating and repair.

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TITLE	CITATION	WEBLINK	DESCRIPTION
Chromalloy Nevada: A Division of Chromalloy Gas Turbine Corporation	"Chromalloy Nevada: A Division of Chromalloy Gas Turbine Corporation."	Launch Website	Chromalloy Nevada offers repair solutions for gas turbine engine components. Coating Processes = CODEP coating, Platinum Aluminide, Thermal Barrier coating, Yttrium Stabilized Zirconia, Electron Beam Physical Vapor Deposition, Diffused Aluminide (Pack Cementation), and
Turbine Resources Unlimited	"Turbine Repair and Overhaul." Turbine Resources Unlimited . 2000. Turbine Resources Unlimited, Inc.	Launch Website	Turbine Resources Unlimited specialize in fast turbine overhaul and component repair. Wide range of coating capabilities are available.
Praxair - Gas Turbine Engine	"Praxair - Gas Turbine Engine." Praxair Surface Technologies . 2007. Praxair Technology, Inc.	Launch Website	Praxair Surface Technologies applies coatings to hundreds of parts. New coatings are now applied as thermal barriers to reduce metal temperatures and for clearance control.
Component Coatings Services UK - Gas Turbine and Engine Coatings	"Component Coatings Services UK - Gas Turbine and Engine Coatings." 2003. Component Coatings Services LTD .	Launch Website	Component Coatings Services LTD is a privately owned company based in Glasgow. It is also based in Alfreton, Derbyshire and known as Component Repair Services LTD there. They offer specialized processes, coating systems and repair to the gas turbine engine industry. Services recently added include: honeycomb seal replacement, NGV repair, weld repair, machining, felt metal seal replacement, diffusion and overlay coatings and non-destructive
Liburdi Engineering - Gas Turbine Engineering Analysis and Services	"Liburdi Engineering - Gas Turbine Engineering Analysis and Services." Liburdi Engineering Limited . 2004.	Launch Website	Liburdi Engineering provides comprehensive Metallurgical services ranging from analysis of service failures to the development of new technologies, such as advanced welding and joining methods, rejuvenation heat treatments and protective coating processes.
SIFCO Ireland	"The Irish Scientist - Platinum Plating of Gas Turbine Components." SIFCO Turbine Components .	Launch Website	In recent years, SIFCO Ireland has become involved in the development of various coating technologies for such applications. SIFCO specialises in the remanufacture and repair of turbine blades and nozzle guide vanes from the 'hot section' of gas turbine engines, with three plants located in the Cork area.
Ti-Coating, Inc.	"Ti-Coating: Home Page." Ti-Coating, Inc.	Launch Website	Services include a Vapor Phase Fluoride Ion cleaning process which is used around the world for cleaning turbine components for the aerospace engine and land based power generating industries.
Sapura MARS (Malaysian Advanced Refurbishment Services)	"Sapura MARS." 2005. Sapura Crest Petroleum Berhad.	Launch Website	Sapura MARS is a company specializing in repair and refurbishment of gas turbines and their components. It is wholly owned by Sapura Energy, part of Sapura Group of Companies.
TWI World Centre for Materials Joining Technology: Electospark Deposition	"TWI World Centre for Materials Joining Technology: Electospark Deposition." 2001. TWI, Ltd.	Launch Website	Services include Electospark Deposition (ESD) for coating and repair of materials.
BASF Catalysts: Surface Technologies - Power Generation	"BASF Catalysts: Surface Technologies - Power Generation." BASF Catalysts, LLC . 2007. BASF	Launch Website	BASF Catalysts provides a full range of engineered coating services to meet the coating needs of customers in the manufacture of high-quality gas turbine engines for both OEM and overhaul and repair applications. Their coatings impart essential material characteristics to blades and housings.

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BWD Turbines Brochure	"BWD Turbines Brochure." <u>BW Turbines Limited</u> .	Launch Website	BWD Turbines provides technical expertise in many areas including: superalloy metallurgy, independent repair engineering, high temperature coating technology and component analysis and remaining life assessment.
TCI Gas Turbine Technologies	"Turbine Parts Maintenance and Repair." <u>TCI Gas Turbine Technologies</u> , 2005. TCI Shanghai Ltd.	Launch Site	TCI Gas Turbine Technologies specializes in coating technology and superalloy welding repair for gas turbine components. TCI's specialities range from superalloy design and component manufacturing to various coating technologies and superalloy welding
National Thermospray, Inc.	"National Thermospray, Inc. - Coating Solutions for Shop and Field." <u>National Thermospray, Inc.</u>	Launch Website	National Thermospray provides coating solutions for the turbine industry and many others.