



Searching for Alternatives to Cadmium Plating on Standard Parts Used by the Aerospace and Defence Industry

In August 2017, the International Aerospace Environmental Group (IAEG®) launched a collaborative project to identify alternatives to cadmium plating on standard industry parts, a process that depends on chemical substances that may be hazardous to human health and the environment.

In 2018, the project team, currently comprised of eight major aerospace industry companies, identified what has been done within the aerospace industry to establish, test and qualify alternatives to cadmium plating. The project team also reached out to standards bodies to understand whether they plan to create new industry standards or update current standards to cover cadmium plating alternatives.

The project team also launched two supplier surveys – one for suppliers of electrical connectors, the other for suppliers of fasteners. The purpose of the surveys was to better understand the plating standards that suppliers currently work to, the types of alternatives tested, and the results of any testing carried out. The survey results have been received and will now be reviewed by the project team to identify data gaps and further testing needs to support the potential issuance of new or revised industry standards.

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About IAEG®

IAEG® (www.iaeg.com) is a non-profit organization of global aerospace and defence companies created to collaborate and share innovative environmental solutions for the industry. The group works to promote the development of voluntary consensus standards and provide accessible solutions for key environmental issues.

For more information:

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