



EMMA & SAM

DEPLOYMENT CONFIGURATIONS

Temple Allen's EMMA and SAM technologies — Easily Manipulated Mechanical Arm and Standup Abrading Machine — are ergonomic deployment solutions that are used to present surface preparation tools to a part.

By taking the tool out of the artisan's hand and providing the input forces for the processing application, an EMMA or SAM addresses the health and safety concerns associated with manual surface preparation.



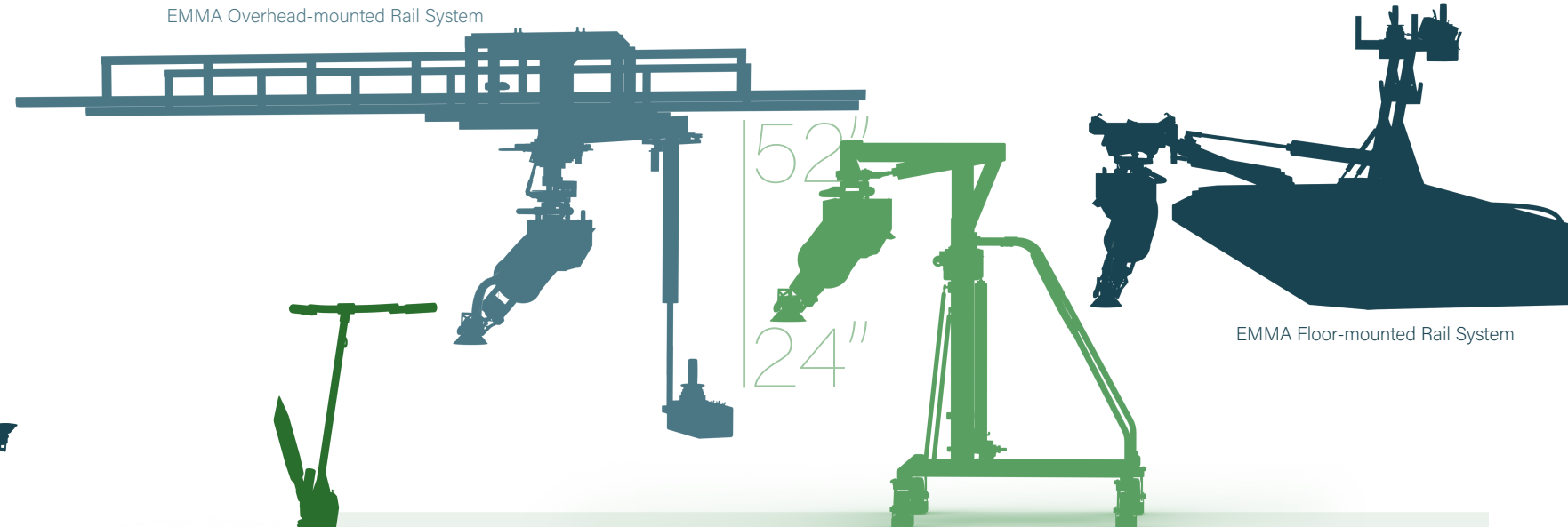
EMMA Telescoping Stand System

To solve surface preparation challenges

on the full possible range of part and facility geometries, there are a number of different deployment configurations available.

These deployment systems are often multi-functional.

For example, an EMMA Telescoping Stand System can be used as both an Up-sanding system and a Side-sanding system. The system is able to address geometries at both orientations along with the range in between.



EMMA Overhead-mounted Rail System

EMMA Floor-mounted Rail System

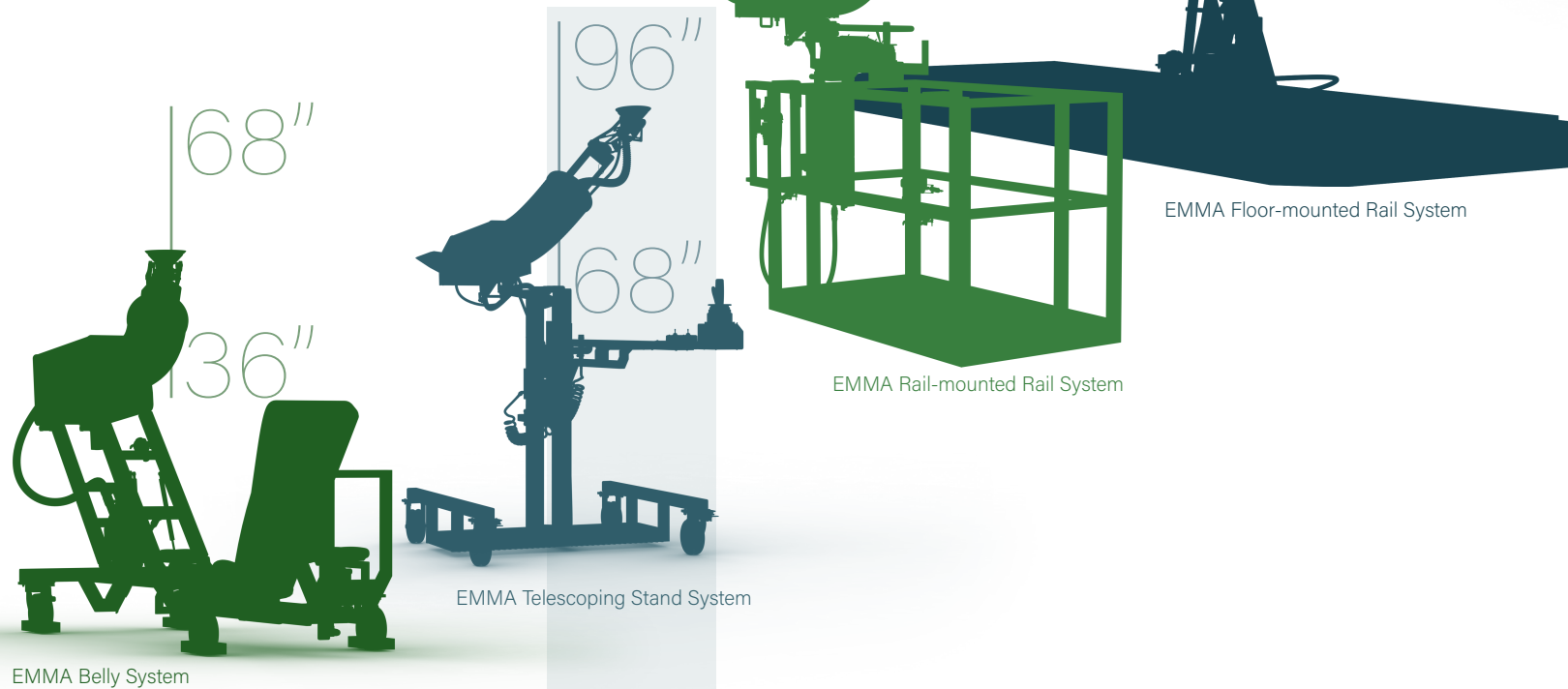
52"
24"

EMMA Down-sanding Telescoping Stand

Up-sanding systems

Down-sanding systems

SAM - Standup Abrading Machine



EMMA Belly System

EMMA Telescoping Stand System

EMMA Rail-mounted Rail System

EMMA Floor-mounted Rail System

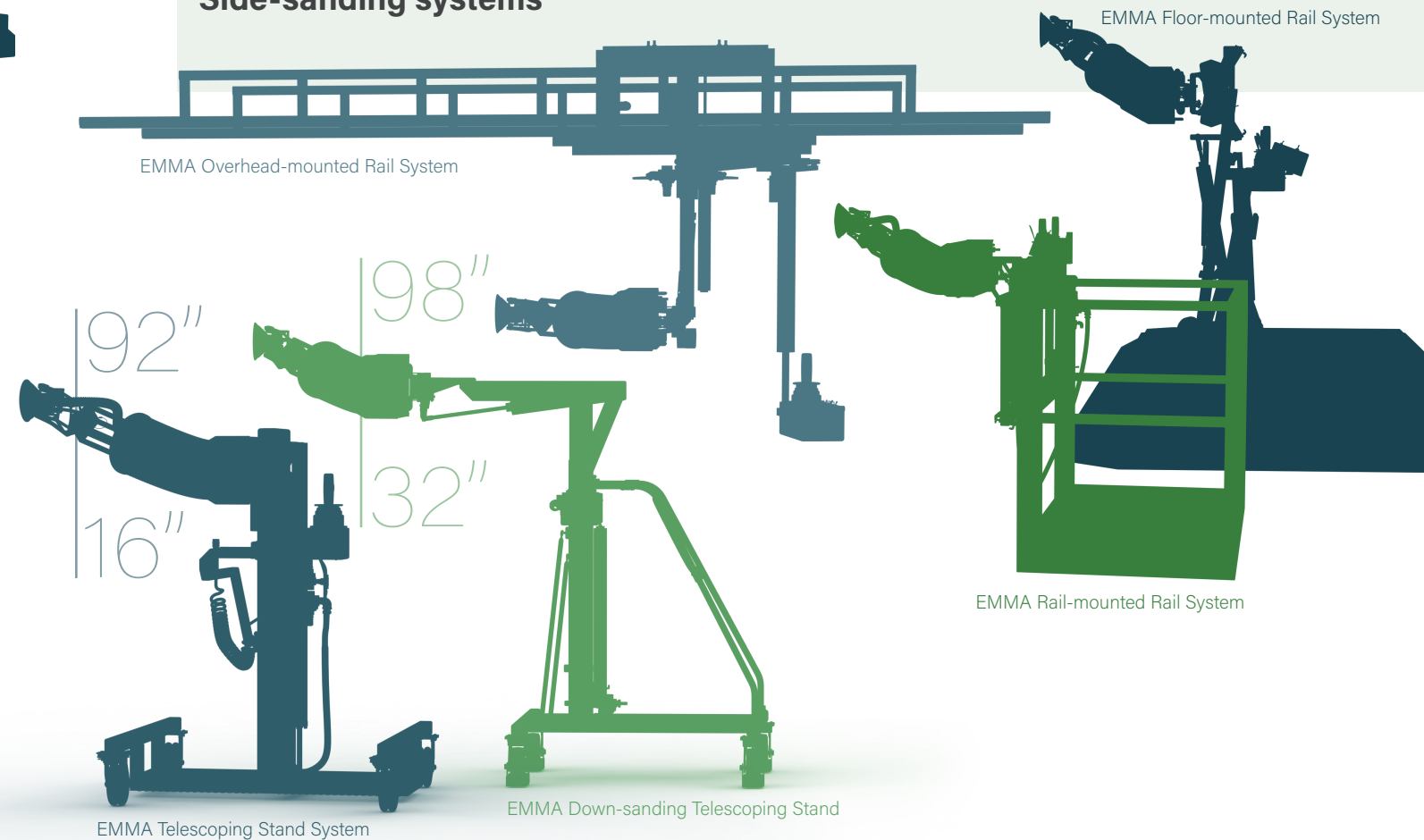
68"

96"

68"

136"

Side-sanding systems



EMMA Overhead-mounted Rail System

EMMA Floor-mounted Rail System

92"

98"

16"

32"

EMMA Telescoping Stand System

EMMA Down-sanding Telescoping Stand

EMMA Rail-mounted Rail System

Height ranges depicted are based on standard models, and may change with configuration changes.

Contact us for more information about how these deployment systems may work for your application.



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