

# CANYON RUN

## ENGINEERING TECHNOLOGIES

Forging the Path of Technological  
Innovation

### Canyon Run Automated Spool/Drum High Precision Polishing System

#### Scrubber System

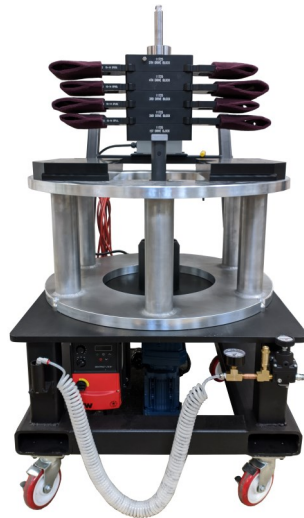
Canyon Run Engineering Technologies has developed an innovative automated internal spool cleaning system. This system is typically used for component preparation for improved accuracy during NDT inspection processes, such as ECT and FPI, and other service maintenance operations. The Canyon Run Spool, which features standardized quick-change locating details, is capable of cleaning many types of engine components with difficult-to-reach areas.

The Canyon Run Automated High Precision Spool Polishing System has been proven on shop floors and MRO service facilities to reduce spool cleaning and polishing from hours, typical for manual cleaning, to just **5-10 minutes**.

#### Tooling Package

This is packaged as a base system and additional tooling for specific engine components. Engine-specific tooling consists of Polishing arms and locating base plates. An additional Aluminum Riser (pictured) can be purchased for engine spools with a shaft.

Tooling is designed around the engine part number. All locating plates and risers are easily set into place using standardized locating features for changing quickly between engine components.



Features*	Descriptions and details
System dimensions ( W x D )	30.25"x53"
Max turn table capacity	450 lbs.
Manual transportation	Built-in handle and locking caster wheels for manual maneuvering
Machine assisted transportation	Forklift tubes

\*Customization upon request

#### Ordering and Inquiry information

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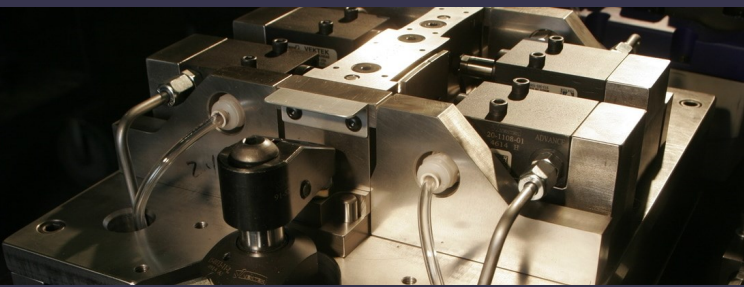
# Our Mission

To push the boundaries of technologies with excellence and cross industry thinking through an unwavering commitment to quality and integrity

## Who we are

Canyon Run Engineering Technologies is a turnkey industrial solutions provider. We are a team of subject matter experts that, together, deliver Manufacturing Solutions, Inspection, Automation, and Mechanical Systems to the Aerospace, Medical Device, and Consumer Electronic industries.

With over 70 years of combined experience in engineering and manufacturing, Canyon Run has developed a proven track record producing innovative and non-obvious solutions to a wide



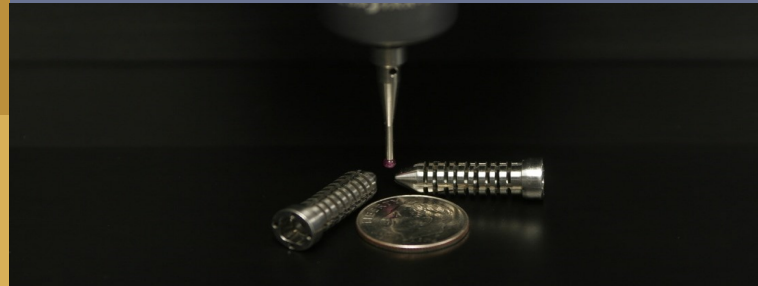
range of companies, from start-ups to Fortune 100. We leverage new technologies and apply them in clear and easily implemented solutions to improve your organization's efficiency and productivity.

Canyon Run Engineering Technologies is more than technical suppliers, we are solutions experts. Your success is our success.

## How we work

We work directly with our customers through a three step process: assessing the situation and challenges, generating a plan of attack, and executing and implementing a solution meeting the customer requirements.

Canyon Run will listen to the needs of the client while observing and questioning the current or proposed process with the goal to accurately assess their vision and concerns.



Working quickly with the clients goals and constraints, Canyon Run Engineering will apply our expert knowledge to laying the path towards a tailor-made action plan.

When a mutual vision is established between the client and Canyon Run Engineering, we organize resources and begin development of a custom solution, sharing as much information and progress as possible through the life of the project to completion.

## Industries Served

**Aerospace and  
Aviation**

**Medical and BioMed  
Devices**

**Consumer  
Electronics**

