DS-Acti✓™

High Pressure
Change Screen
ALERT

Davis-Standard
Service Team
Informed
NOTIFICATION

Order Filter in
2 months
PREDICTIVE

Barrel Zone 2 Temp. Deviation
Causing Output Variation
Initiate Barrel Tuning Task
PREDICTIVE

Maintenance Inspection
Order Heater Band
PREDICTIVE

DS-Acti✓™

Gauge Variation:
+/- 1.3%
NOTIFICATION

High Oil Temperature
Check Oil Level
ALERT

Increased Vibration
Detected
Schedule Service
PREDICTIVE

Line Speed 86%
of Target
NOTIFICATION

DS Activ-Check™
Continuous Monitoring - Analytics - Action

DS Activ-Check™ is an innovative digital transformation solution for smarter processing. It transforms your Davis-Standard equipment data using a secure, cloud - based IIoT platform into meaningful action for productivity gains. This technology system is an extension of our in-house expertise spanning more than 70 years with an installed base of over 50,000 machines globally across all extrusion and converting platforms.

Benefits

❯ Reduce downtime

❯ Enhance product quality

❯ Improve trouble shooting

❯ Secure virtual accessibility 24/7

❯ Smart alerts and action functionality

DAVIS›STANDARD
Where your ideas take shape.

DS Activ-Check™ - Productivity Tools

Platform Features	Your Benefits
Real time monitoring using proprietary technology	Reduce unplanned downtime via predictive maintenance
Process analytics	Improve product quality via smart data mining of KPI's and identifying complex inter-dependencies
Smart anomaly alert management	Automated anomaly alert prioritization for efficient use of resources vs. manual monitoring
Available as retrofit to existing Davis-Standard equipment	Improve equipment productivity
Smart action functionality	Detailed next steps based on priority of anomaly alert
Scalable	Integrate your regional and global assets
Modular	Configurable per your maintenance needs for customized monitoring of data
Historical data analysis	Easy virtual accessibility Training aid Trouble shooting to root cause
IIoT platform	Secure access from anywhere in the world 24/7

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