AVENOR LLC

AVENOR TURNKEY PROCESSING LINES

We engineer it.
We build it. We deliver it.

European-engineered coil and sheet processing lines sold, delivered and commissioned in the United States by AVENOR.

EUROPEAN MACHINE QUALITY	AVENOR DELIVERY IN THE USA
High-spec engineering and manufacturing for demanding stainless-steel processing.	One AVENOR contract, one accountable line supplier and one path to production.

EXCLUSIVE UV COIL-TO-COIL

EXCLUSIVE SHEET ANTI-FINGERPRINT

SLITTING

COIL-TO-COIL POLISHING

CUT-TO-LENGTH

AUTOMATION & REVAMPING

oneavenor.com · info@oneavenor.com

TURNKEY LINE PORTFOLIO

Complete systems for coil and sheet processors.

AVENOR is the turnkey line supplier and single point of responsibility. We bring European-engineered equipment to the U.S. market under one AVENOR supply contract, then integrate automation and controls, install, commission and hand over a production-ready line.

EUROPEAN QUALITY	U.S. ACCOUNTABILITY	COMPETITIVE INVESTMENT
High-spec construction and process capability.	AVENOR sales, execution, commissioning and service.	A quality-to-cost position built to outperform comparable U.S.-market alternatives.

01

Exclusive UV coil-to-coil coating lines

Complete AVENOR systems integrating material handling, surface preparation, coating, IR pre-heating, UV curing, cooling, ventilation and rewinding.

02

Exclusive anti-fingerprint sheet lines

Automatic sheet handling, controlled coating application, curing, cooling, ventilation, recipes, quality control and line safety.

03

Slitting lines

Coil handling, precision cutting, scrap recovery, tension control, recoiling, drives, safety and integrated line controls.

04

Coil-to-coil polishing lines

Continuous satin, brushed and polished stainless-steel coil finishing with integrated handling, process control and automation.

05

Cut-to-length lines

Loading, leveling, measurement, precision cutting, sheet transport, automatic stacking and production recipes.

CORE SERVICES

Automation and revamping remain central.

Avenor delivers the controls and modernization work required to make both new and existing production lines safe, maintainable and ready for measurable output.

INDUSTRIAL AUTOMATION

Controls built around the process

PLC, HMI, safety systems, drives, hydraulics, industrial networks, recipes, diagnostics, production data, factory testing and commissioning.

REVAMPING & MODERNIZATION

Upgrade the line without losing control

Field surveys, obsolescence planning, mechanical and electrical upgrades, shutdown strategy, staged cutover, startup and performance recovery.

ONE ACCOUNTABLE EXECUTION MODEL

01	**DEFINE**	Material, process, output, quality targets, utilities and site constraints.
02	**ENGINEER**	Line architecture, interfaces, automation, safety and acceptance criteria.
03	**INTEGRATE**	Equipment, controls, installation, field teams, schedule and startup sequence.
04	**COMMISSION**	Testing, material trials, training, documentation and production handover.

SERVICE & SPARE PARTS

U.S. lifecycle support for the installed line

Remote diagnostics, field service coordination, controls support, critical-spares planning, obsolescence reviews and project-specific maintenance agreements.

U.S. PROJECT STANDARDS

Compliance strategy defined before release

Electrical and safeguarding scope is reviewed for the applicable project requirements, including NFPA 79, UL 508A panel strategy and OSHA-related machinery safety.

SELECTED EXPERIENCE

Experience where the line has to perform.

Integrated coil-finishing system · Mexico

AVENOR delivery integrating loading and unloading, conveying, roller coating, IR pre-heating, thermal processing, cooling, ventilation and line automation.

Coil-line revamping · United States

Closed-loop web guiding with material measurement, automatic decoiler correction, safety PLC, touchscreen HMI and proportional hydraulics.

Coil polishing & cut-to-length programs

Complete AVENOR line programs involving coil handling, surface finishing, leveling, precision cutting, stacking, drives, safety systems and automation.

THE AVENOR ADVANTAGE

European engineering without the traditional U.S.-market premium

AVENOR structures each line around the required production result, lifecycle cost and measurable acceptance criteria—not around unnecessary complexity or inflated domestic pricing.

DISCUSS A LINE OR REVAMPING PROGRAM

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WEB	oneavenor.com
BASE	Indianapolis, Indiana · USA

Representative experience is presented at a project level. Supporting technical credentials may be reviewed with qualified counterparties where permitted and subject to confidentiality.