



Job Description

Job Title: Process Engineer, Cable	Status: Exempt
Department: Engineering	Supervisor's Title: Engineering Manager
Document Review Date: 07/08/2019	Approved By: S Hardin

PRIMARY OBJECTIVE OF POSITION:

Dynawave is a technology leader in fluoropolymer extrusion. They incorporate this proprietary technology into high reliability, coaxial cables used in military defense and aerospace applications. This position is a key technical expert supporting all cable manufacturing and extrusion processes used to build industry leading products. She or he is responsible for continuous improvement of existing manufacturing processes by developing new tools and innovations to achieve quality and cost objectives. This hands-on position works closely with "manufacturing" and "quality" to write process instructions and establish stable, measurable processes using statistical process controls and lean manufacturing methods. Additional responsibilities include design input and validation testing of new cable products.

ESSENTIAL JOB FUNCTIONS AND RESPONSIBILITIES:

	RELATIVE WEIGHT	PERFORMANCE MEASURES
1. Support manufacturing and quality in day to day activities to reach on time delivery, scrap reduction, and cost reduction goals; has authority to interface with outside suppliers.	40%	1, 2, 3
2. Lead efforts to achieve continuous improvement objectives and provide monthly reports on key process indicators.	25%	4
3. Participates as a member of the new product design team to develop and validate new cable products based on customer inputs.	15%	6,7
4. Team participation in a. NPI (new product introduction) b. MRB (material review board) c. CAR (internal corrective action requests and preventative actions)	10%	6,7
5. Assist management to ensure companywide compliance with its AS9100 and ISO 9001 quality management systems.	5%	6,7
6. Preventative maintenance of equipment and tooling, including interfacing with equipment manufacturers.	5%	5



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POSITION/TRAINING REQUIREMENTS:

1. BS or higher in plastics engineering, manufacturing engineering or related field.
2. Proficient mathematical skills including geometry and trigonometry.
3. Experience with statistical process controls and lean manufacturing is highly beneficial.
4. Experience with extrusion equipment and machining processes such as lathes and mills is beneficial.
5. Software proficiency: Microsoft Word, Excel, PowerPoint, Project, and Solid Works/CAD.
6. Pass pre-employment screening, including drug test and eye exam.

JOB PERFORMANCE MEASURES

1. On time delivery %
2. Scrap %
3. Manufacturing cost variance %
4. RMA/Non-conforming product %
5. Internal audit and annual AS9100 audit results.

6. Overall contribution to making Dynawave a financially healthy organization that cares for our employees, pleases our customers, and prevails over our competitors!

7. Exhibit appropriate professional behavior including leadership, sense of urgency, independent judgment, teamwork, ability to get along with others, punctuality, strong desire to see activities through to conclusion, personal integrity and contribution to business goals.

Data Source

KPM
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Audit

Supervisor's Rating

Supervisor's Rating

Employee Signature: _____ Date: ___/___/___