FOSECO

POSITION DESCRIPTION

POSITION: Product Development Specialist **NEW [X]** **REVISED [ ]**

DIVISION: Feeding Systems **EXEMPT [X] NON-EXEMPT [ ]**

DEPARTMENT: 100716 **GRADE:** 18 **DATE:** Feb 01, 2006

REPORTS TO: V.Narayan **TITLE:** Product & Process Development Manager

WRITTEN BY: V.Narayan / R.Pinzone **APPROVED BY:** HR Department

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SUMMARY OF DUTIES: The Product Development Specialist will assume responsibility for completing tasks relating to feeding systems product development. The person must maintain competence in the technical aspects of product development with primary emphasis on formulation, sample preparation/testing, scale-up, field trials and implementation.

ITEMIZED LISTING:

- Must handle all Product Development formulation, sample preparation, materials testing, development and implementation.
- Develop and implement project plans to initiate action and communicate progress via written correspondence on a regular basis.
- Conduct field trials of developmental recipes at select customer sites.
- Completes and manage projects on a timely basis.
- Demonstrates good written and oral communication skills.
- Prepares technical reports on internal experimentation as required.
- Develops and maintains, on an ongoing basis, a core competence in metal casting, metallurgical principles and materials sciences/engineering.
- Carries out variety of technical projects and assignments as directed by Supervision.

COMPLEXITY OF TASKS: This factor evaluates the complexity of duties, scope of independent action, the extent to which duties are standardized, the judgment and planning required, type of decisions made, and the individual's requirements to exercise discretion.

The individual must be able to handle standard to complex assignments with minimal to moderate supervision. The person must use technical expertise, education, training, judgment and discretion to plan and complete assignments in a timely and professional manner.

EDUCATION, EXPERIENCE AND SPECIAL SKILLS REQUIRED: List the minimum formal academic requirements necessary to prepare an individual for the position, the amount of job related experience needed, and specialized skills required.

- Bachelors degree in Ceramic Engineering, Materials Science, Chemistry or Metallurgy.
- Exposure and interest in the Metal Casting Industry a definite plus.
- Must have excellent computer, communication interpersonal and team skills.
- Must be able to work effectively in a cross-functional group environment.
- Must be willing to travel and conduct trials at foundries to support technical and market development initiatives.