

株式会社キャタラー Cataler Corporation

主査コメント

Lead Examiner's Comment

鈴木和幸(電気通信大学)

Dr. Kazuyuki Suzuki, Professor,

University of Electro-Communications

(1) 自工程完結に基づくC-QIC活動

自工程完結の考え方に基づいて全社的なC-QIC活動を実施し、約6000件の標準を制定するとともに、標準の見直しを進めている。特に、スタッフ業務へ適用しているタートル図、役割責任明確書、WISDOMの3点セットはプロセスや良品条件、判断基準、評価指標を見える化した有効なツールとして評価できる。

(1) C-QIC activity based on “*Jikotei Kanketsu*” (Defect-free process completion)

Based on the idea of “*Jikotei Kanketsu*”, C-QIC activities are implemented at the Corporate level, setting up and reviewing approx. 6,000 standards. Notably, a set of three tools: Turtle chart, roles and responsibilities clarification document, WISDOM which are applied to staff operations, is highly evaluated as tools, to visualize process, good product condition, decision-making criteria, and evaluation index.

(2) 生産設備の戦略的開発

高価かつ価格不安定な貴金属のロスを抑え、コート使用量のばらつきを安定させるZEC工法を開発している。さらにその設備をコンパクトにしたC-ZECの開発や不安定な市場に低コストで小回りの利くC-TBPの開発など、生産設備の開発に戦略的に取り組み、成功している。

(2) Strategical development of production facilities

In order to reduce loss of precious metals which is expensive and subject to price volatility, ZEC production method was developed to stabilize variation of coating amount used.

Development of production facilities is strategically initiated, leading to success: C-ZEC which was developed to downsize the facility for ZEC, and C-TBP which was developed to flexibly run at a low cost for unstable market, are good examples.

(3) C-BCMによるバックアップ体制の構築 ^{4/6}

地震・津波など災害リスクが高い立地条件にあるため、事業継続するための取り組みとして、C-BCMと銘打った活動を合理的かつ全員参加で行い、災害リスクに対する迅速な製品製造・供給のバックアップ体制の構築を行ってきた。これにより、事業継続に対する顧客の信頼を逆に向上させている。

(3) Establishment of a back-up system through C-BCM

Under the geographical condition, where a disaster risk, such as earthquake and tidal waves, are considered high, activity for business continuation, which called “C-BCM”, is being implemented in a reasonable manner with total employee participation. By establishing a back up system to swiftly restart production and supply against the risk of natural disasters, trust of customers for business continuation, are being conversely developed.

(4) 源流段階よりの情報共有と共同開発

源流段階よりの情報共有と共同開発を図るべく、A社標準開発OP(Operation Procedure) / MS(Mile Stone)システムを構築し、浄化作用耐久性能 業界No.1の商品力を達成し、その結果として受注拡大につなげている。

(4) Information sharing and joint development from the beginning stage

In order to share information and develop together from the beginning stage, standard development OP(Operation Procedure) / MS(Mile Stone) system for company A was established, which enabled to achieve No. 1 product capability of depuration durability performance in the industry, resulting in further expansion in order.

これらの成果として、

- 納入不良ゼロ(2009年度以降)
- 市場クレームゼロ(創業以降)
- 主要顧客全てからの品質優秀賞の獲得
- ブランドの確立
- 四輪および二輪触媒 売り上げ目標達成を果たしている。

As a result of these activities, Cataler achieved the followings:

- Zero defect on delivery (Since 2009)
- Zero market complaint (Since establishment)
- Received Quality excellency awards from all major customers
- Established a solid brand
- Achieved sales target of catalyst product for both 4 wheelers and 2 wheelers