

品質マネジメント

Quality Management

品質方針

Quality Policy

「品質第一に徹し、お客さまの満足と信頼を得よう」

Let us achieve customer satisfaction and confidence
with our commitment to ensure the best quality.

行動目標

1. 顧客のニーズと期待を把握し、顧客が満足できる製品を提供します。
2. 品質目標を定め、たゆまぬ品質改善を行い不良の発生を防止します。
3. 独創的な技術とアイデアを結集し、高品質の製品を作りこみます。
4. 法令・規制要求事項を遵守します。

Action Objectives

1. We shall supply products that satisfy our customers by understanding their needs and expectations.
2. By setting quality targets, we shall continue with quality improvement to prevent defects.
3. We shall bring together creative technologies and ideas to make high-quality products.
4. We shall conform to laws and reg.

当社では上記「品質方針」に基づき全社員が一丸となって、お客様に満足していただける品質の向上に、取り組んでおります。

半導体グループ各社は品質マネジメントシステムの国際規格である「ISO9001」の認証を取得し、営業から開発・生産にいたる全体レベルでの品質システムを構築しております。さらに自動車関連製品に対しては、自動車業界の品質マネジメントシステム規格である「ISO/TS16949」を取得し、お客様へ高品質と高信頼性の製品をお届けすべく、日々努めております。

We have implemented measures based on the above Quality Policies that require every employee in the entire group to strive for improved levels of quality that will satisfy even the most stringent of customers.

All of the companies in the Semiconductor Group have acquired the internationally-regulated ISO9001 certification for quality management, and all have instituted quality systems that cover all levels of administration, from sales through to development and production.

In addition, we have acquired the ISO/TS16949 certification that regulates quality management in the automobile industry for our vehicle-related products, and expend every effort to make sure that we provide our customers with the high levels of quality and reliability that they expect.

- 品質に関わる国際規格の認証取得状況
 - 1994年 : ISO9001を事業部単位で認証取得
 - 2003年6月 : ISO9001を全社で認証取得
 - 2003年6月 : QS-9000認証取得
 - 2006年4月 : ISO/TS16949認証取得

- Activities to Acquire the Certification for International Regulations Related to Quality
 - 1994: ISO9001 certification acquired independently by each business division.
 - June 2003: ISO9001 certification acquired by the entire company
 - June 2003: QS-9000 certification acquired
 - April 2006: ISO/TS16949 certification acquired

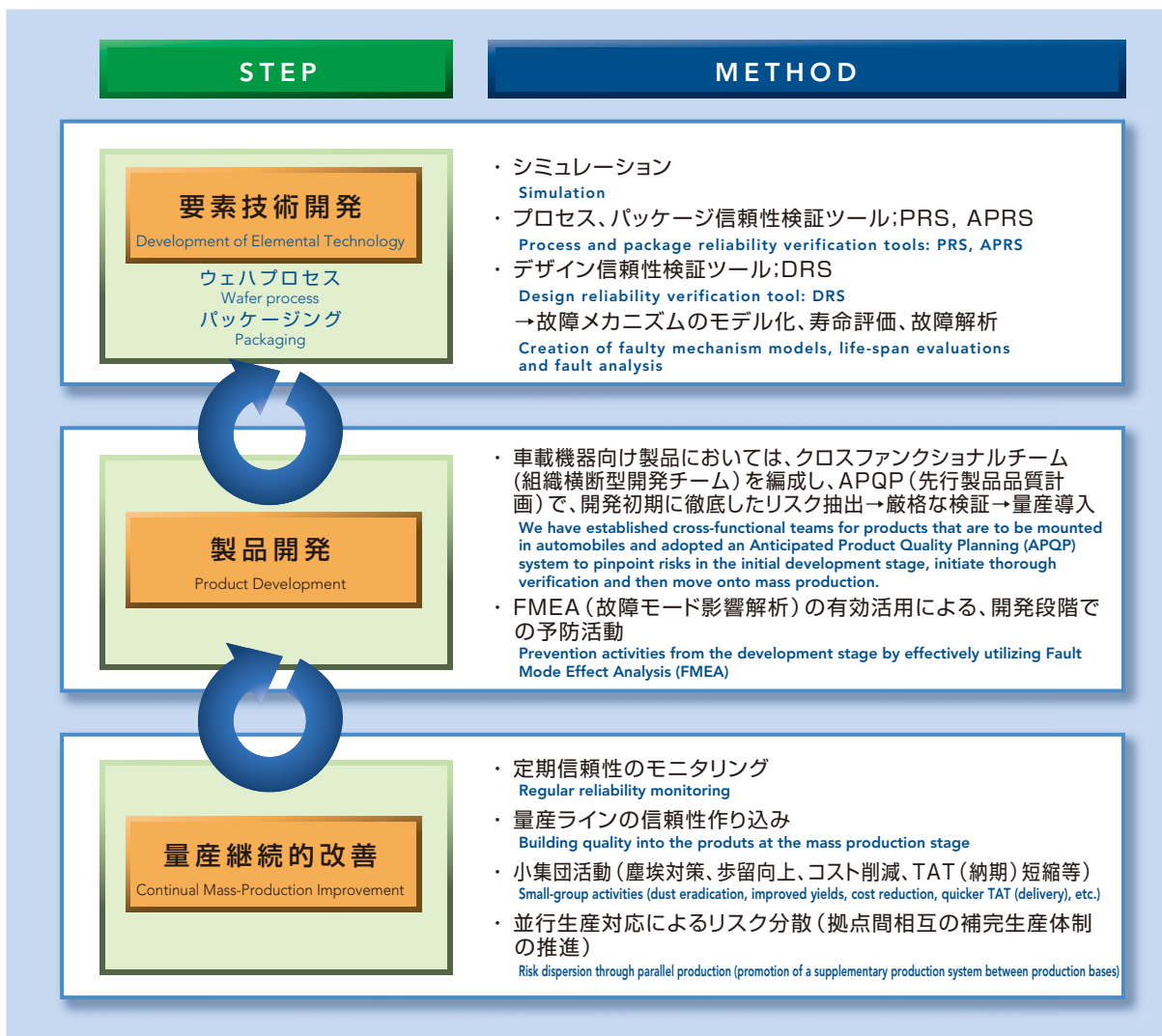


品質保証体制

Quality Assurance System

当社の品質保証体制は、お客様の期待・要求する仕様と品質を十分調査し、また市場の動向を予測し、設計部門、品質・信頼性部門など関連部署による検討のうえ、企画立案を行います。特に、開発段階から徹底した「品質、信頼性のつくりこみ」を行います。DR（デザイン・レビュー）による確認後、試作・量産段階へと進み、お客様へ製品をお届け致します。

Our quality assurance system entails the thorough examination of the specifications and quality levels expected and demanded by our customers, as well as forecasting market trends and initiating investigations by all related departments, including the Design Department and the Quality and Reliability Department, for the purpose of creating viable plans. We place particular emphasis on quality and reliability built into the product from the development stage. Having verified this with our DR (Design Review,) we move onto the stages that incorporate the production of prototypes and then mass-production followed by delivery to our customers.

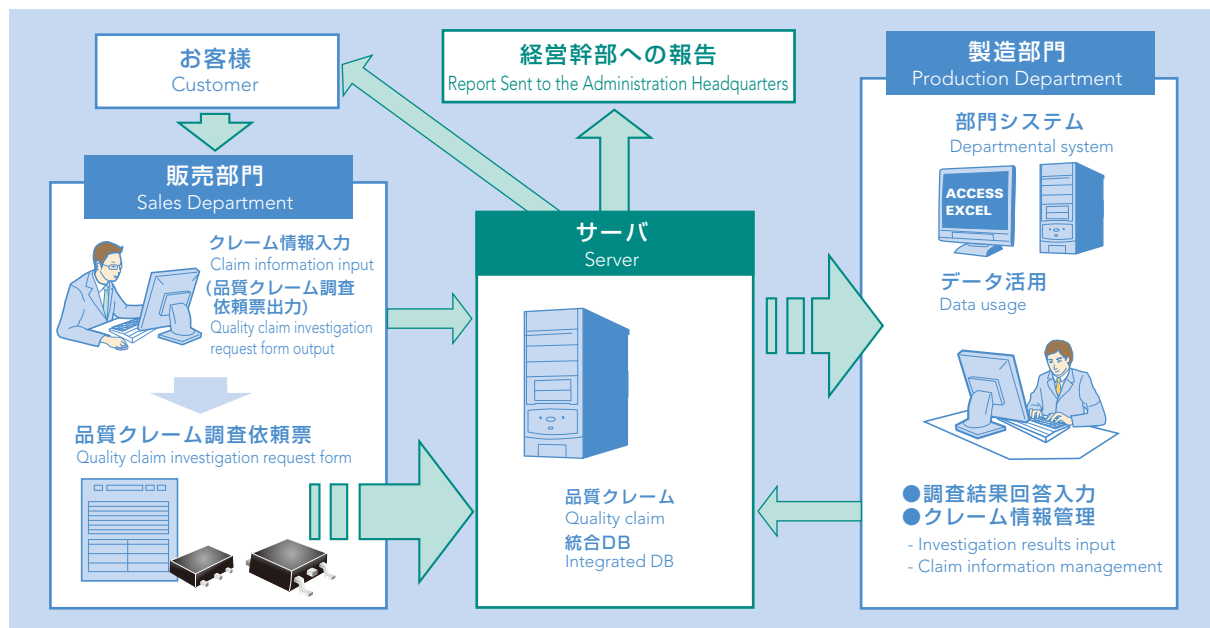


品質マネジメント Quality Management

迅速なレスポンス体制 Swift Response System

万一の製品不具合発生時においても、グローバル拠点を結んだ、品質クレーム情報システム(RAINBOWシステム)、トレーサビリティ・システムを活用し、迅速な対応で、お客様をサポート致します。

In order to ensure swift response and full support for our customers in the event of a defective product arising, we have installed a Information Management System for Quality Claim (RAINBOW System) and a Traceability System that link together all of our global production bases.



RAINBOW 診断

当社が保有する国内、海外の各生産拠点の品質レベルの向上と品質異常の発生を予防する為、品質管理システムの運用と生産現場の管理状況を診断していきます。診断は社内で結成する診断チームにより、期首に計画された日程に従って、国内外の生産拠点の生産ライン毎に行います。診断によって発見された不具合内容は、被診断会社自身が是非を判断して改善します。その是非確認内容と結果をフォローアップ診断にて確認指導しております。また、診断終了後に生産現場に対して各種勉強会を開催するなど、品質異常の発生予防にも繋がる作業者のスキルUPも図っております。



RAINBOW Diagnosis

We administer our quality control system and examine the management status of our production bases in order to improve the level of quality and to prevent the occurrence of quality defects in all of the plants we control both at home and overseas. The diagnostic team organized inside the company carries out examinations production line by production line in all of our domestic and overseas production bases in accordance with a set schedule at the beginning of each term. If a problem is diagnosed, the company concerned must judge ways to solve the problem. Follow-up examinations for the purpose of verification and guidance are then made of the details of the determined activities and the results they yield. In addition to this, once the diagnostic process has been completed, training programs and other activities are held to improve the skills of the workers in order to prevent further quality problems.

リスク分散の推進 Promotion of Risk Dispersion

「製品をお客様のもとへ最短ルートで無駄なく迅速に、かつ確実にお届けすることも、重要な品質の一環である」と当社は考えています。お客様が当社製品を安心して長期にわたりお使いいただけるよう、「新潟県中越地震」での被災経験を通じて獲得した細かな地震対策のノウハウを各拠点へ水平展開するだけでなく、国内・国外に展開するグループ製造会社や製造拠点を三洋半導体株式会社が統括し、「異なる拠点間相互の補完生産」によるリスク分散を考慮した最適生産体制の構築を進めています。

We at SANYO Semiconductor believe that making sure our products are delivered to our customers without fail via the shortest possible route without unnecessary waste is an important element of quality control. To make sure that our customers can use our products safely for a long period of time, not only have we distributed horizontally to all of our plants the detailed know-how on coping with earthquakes that we gathered through our experiences during the Mid-Niigata Earthquake, we have also integrated all of the manufacturing companies and production bases both at home and overseas under the umbrella of the SANYO Semiconductor Co., Ltd., and are currently working to establish an optimal production system that disperses risk through supplementary production between different bases.

