1. Record Nr. UNINA9910717010703321

Autore	Shepherd Rachel
Titolo	ESPC ESA webinar series: ESPC ENABLE contract vehicle overview / / Rachel Shepherd [and three others]
Pubbl/distr/stampa	[Golden, Colo.] : , : U.S. Department of Energy, Office of Energy Efficiency & Renewable Energy, Federal Energy Management Program, , [2021]
Descrizione fisica	1 online resource (56 pages) : color illustrations, color map
Collana	NREL/PR ; ; 7A40-80448
Soggetti	Performance contracts - United States Energy conservation - Economic aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"October 8, 2019."

2. Record Nr. UNINA9910877761103321

Autore	Gordon M. Joseph
Titolo	Total quality process control for injection molding / / M. Joseph Gordon, Jr
Pubbl/distr/stampa	Hoboken, N.J., : Wiley, 2010
ISBN	1-282-55139-6 9786612551390 0-470-58449-1 0-470-58448-3
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (766 p.)
Collana	Wiley series on plastics engineering and technology ; ; 2
Disciplina	668.4/12
Soggetti	Injection molding of plastics - Quality control Thermoplastics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Total Quality Process Control for Injection Molding: Second Edition; Contents; Preface; 1: Total Quality Process Control; ISO 9001; DOCUMENTATION; ESTABLISHING PROCESS OWNERSHIP; IDEAS AND METHODS; 2: Implementing Total Quality Process Control (TQPC); QUALITY IMPROVEMENT PLAN; STATISTICAL PROCESS CONTROL (SPC); CONTROLLING THE PROCESS; CP THE CONTROL OF OPERATIONS; CPK-CENTERED PROCESS CONTROL; ESTABLISHING COMPANY QUALITY OBJECTIVES; CUSTOMER QUALITY; 3: Managing for Success, Commitment to Quality; OBJECTIVES FOR MANAGING A QUALITY SYSTEM; PROACTIVE PREVENTIVE ACTION TOTAL QUALITY PROCESS CONTROLAttitude; Control of Change; Improvement with Control of Change; Quality Decisions; PRINCIPLES FOR QUALITY SYSTEMS ENGINEERING; OBJECTIVES FOR MANAGING A QUALITY SYSTEM; CUSTOMER-SUPPLIER QUALITY AGREEMENTS; Captive Part Quality; PRODUCT QUALITY DETERMINATION; Parts to Print; FORM, FIT, AND FUNCTION (FFF); PRODUCT REQUIREMENTS; EXISTING MOLD CONSIDERATIONS; ESTABLISHMENT OF RESPONSIBILITY; DEPARTMENT TQPC RESPONSIBILITY; Program Development; ESTIMATED PIECE PART PRICE; MULTIFUNCTIONALITY; ASSEMBLY AND DECORATING;

MANUFACTURING CAPABILITY
COMPUTER-INTEGRATED MANUFACTURE (CIM)TRACKING MANUFACTURE; RFID; EDI; Just-In-Time; CONTROL OF OPERATIONS; PROCESS CONTROL; CONTROL CHARTING; INTERNATIONAL ORGANIZATION FOR STANDARDIZATION (ISO) ACCREDITATION; PROGRAM MONITORING - COMMUNICATION; COMMUNICATING QUALITY IN BUSINESS; COMMUNICATIONS; SURVEYS; QUALITY FUNCTION DEPLOYMENT (QFD); QFD IN OPERATION; CUSTOMER FEEDBACK; CRITICAL TO QUALITY (CTQ); BUILDING ON TQPC, PRODUCT MANUFACTURE; CHECKLISTS; QUALITY CIRCLES; FISHBONE ANALYSIS; FAILURE MODE AND EFFECTS ANALYSIS; TYPES OF FMEAs; FMEA TIMING; IMPLEMENTING AN FMEA; FMEA DEVELOPMENT
4: Customer SatisfactionMANUFACTURING AND SUPPLIER INPUT; VENDOR SELECTION; VENDOR SURVEY; CUSTOMER AND SUPPLIER AGREEMENTS; VENDOR CLINICS; PRODUCT REQUIREMENTS; PRODUCT PREPRODUCTION REVIEW; Contract Checklist; 5: Organization Responsibilities; QUALITY OPERATIONS; QUALITY UNIFORMITY; COMPLIANCE AUDITS; SIX SIGMA INTRODUCTION; PROCEDURE; QUALITY PROBLEMS; TQPC MANAGEMENT OPERATIONS; PREVENTIVE ACTION; 6: Establishing the Limits for Quality Control; PREPRODUCTION PRODUCT ANALYSIS; TAGUCHI METHODS; PROTOTYPING; MOLD LIMITS; MATERIAL SELECTION; CALCULATION OF PLASTIC PART COST
CASE STUDY OF PRODUCT COST ANALYSISESTIMATING PART CYCLE TIME; MOLD PART CAVITY ESTIMATION; MOLD SIZE CONSIDERATIONS; INJECTION MOLDING MACHINE SELECTION; MELT GENERATION; MOLDING MACHINE SCREW-TYPE CONSIDERATIONS; MACHINE HOURLY RATE; MACHINE SETUP CHARGES; CALCULATING PRODUCT MANUFACTURING COST; MATERIAL SUPPLIER LIMITS; ESTABLISHING MANUFACTURING LIMITS; AUXILIARY EQUIPMENT; IN-PROCESS INSPECTION; ESTABLISHING TOTAL QUALITY PROCESS CONTROL; ACCEPTABLE QUALITY LIMITS; 7: Material Selection and Handling; THERMOSETS; THERMOPLASTICS; Amorphous Plastics; Crystalline Plastics
CLASSIFYING THE POLYMERS

Sommario/riassunto

The all-encompassing guide to total quality process control for injection molding In the same simple, easy-to-understand language that marked the first edition, Total Quality Process Control for Injection Molding, Second Edition lays out a successful plan for producing superior plastic parts using high-quality controls. This updated edition is the first of its kind to zero in on every phase of the injection molding process, the most commonly used plastics manufacturing method, with an all-inclusive strategy for excellence. Beginning with sales and marketing, then moving forward