

# JOB CATALOGUE NETHERLANDS 2013

WE ARE HAPPY TO PRESENT YOU OUR JOB CATALOGUE, WITH THE CURRENT VACANCIES GRECRUITMENT HAS TO OFFER YOU IN THE NETHERLANDS. THANK YOU FOR YOUR INTEREST, AND WE HOPE YOU WILL FIND THE POSITION YOU ARE LOOKING FOR!

IF YOU FIND ANY OF THE JOB POSITIONS IN THIS CATALOGUE INTERESTING, AND YOUR PROFILE SUITABLE, PLEASE EXPRESS YOUR INTEREST BY SENDING AN E-MAIL TO THE CONSULTANT WITH WHOM YOU ARE IN TOUCH, OR BY SENDING YOUR CV TO [INFO@GRECRUITMENT.COM](mailto:INFO@GRECRUITMENT.COM)

YOU CAN ALSO CHECK ALL THESE POSITIONS ON OUR HOMEPAGE: [WWW.GRECRUITMENT.COM](http://WWW.GRECRUITMENT.COM). IF YOU HAVE ANY QUESTIONS, PLEASE DON'T HESITATE TO CONTACT WITH THE CONSULTANT YOU ARE IN TOUCH, DROP A MESSAGE TO [INFO@GRECRUITMENT.COM](mailto:INFO@GRECRUITMENT.COM), OR GIVE US A CALL AT 2313-019-150!

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GRECRUITMENT IS A THESSALONIKI BASED CROSS BORDER RECRUITMENT CONSULTANCY AND THE PIONEER IN RECRUITMENT WHEN IT COMES TO SUPPORT GREEK PROFESSIONALS IN FINDING A JOB ABROAD. OUR SERVICE IS FREE OF CHARGE AND WITHOUT ANY OBLIGATION FOR THE CANDIDATES.

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## **JUNIOR MECHANICAL ENGINEER HIGH TECH (F/M)**

### **JOB DESCRIPTION:**

THE MECHANICAL DEPARTMENT IS RESPONSIBLE FOR THE SPECIFICATION AND DESIGN OF PARTS AND MODULES THAT HAVE AN APPLICATION WITHIN THE INDUSTRIES OF HIGHTECH, AUTOMOTIVE, MACHINE BUILDING, AND PRODUCT DEVELOPMENT. FOR OUR UNIT "HIGH TECH MACHINERY" WE ARE CURRENTLY LOOKING FOR MECHANICAL ENGINEERS WHO HAVE A SOLID INTEREST / EXPERIENCE IN DESIGN PRINCIPLES AND MECHANICS. THIS POSITION OFFERS YOU THE OPPORTUNITY TO DEVELOP YOUR PROFESSIONAL SKILLS BY LEARNING ON THE JOB AND BY PARTICIPATING IN SEVERAL PROFESSIONAL TRAININGS ON 3D CAD, FEM, TOLERANCE, AND THE 'MAKABILITY' VERSUS THE COSTS OF A DESIGN.

### **JOB REQUIREMENTS:**

- MASTER/DIPLOMA IN MECHANICAL ENGINEERING, MECHATRONICS OR EQUIVALENT
- 3 – 5 YEARS OF PROFESSIONAL EXPERIENCE
- EXPERIENCE WITH 3D CAD
- FLUENT KNOWLEDGE OF ENGLISH (AT LEAST C1)
- GOOD COMMUNICATION SKILLS AND ABILITY TO WORK IN AN INTERNATIONAL TEAM
- MOBILITY AND WILLINGNESS TO TRAVEL

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## **PCB LAYOUT DESIGN ENGINEER - JUNIOR & SENIOR (F/M)**

### **JOB DESCRIPTION:**

- DESIGN OF THE LAYOUT OF HIGH-DENSITY AND HIGHLY COMPLEX COMPUTER MODULES WITH CLOCK FREQUENCY UP TO 3000 MHZ
- CREATE INDEPENDENT PCB LAYOUTS TAKING INTO ACCOUNT THE RULE-CONFORMITIES
- IMPLEMENTATION OF SYSTEM AND POWER-DELIVERY SIMULATION FOR THE DESIGN OF CUSTOM-MADE PLATFORMS

### **JOB REQUIREMENTS:**

- PH.D./M.SC./DIPLOMA IN ELECTRICAL ENGINEERING OR COMPARABLE TRAINING & EXPERIENCE
- KNOWLEDGE IN DEPTH THE DESIGN OF HIGH-SPEED COMBINED WITH HIGH-DENSITY MULTILAYER PCBs
- EXPERIENCE IN THE LAYOUT OF SWITCHING REGULATORS AS WELL AS PRODUCTION AND COST OPTIMIZED DESIGNS
- GOOD KNOWLEDGE OF PROFESSIONAL ELECTRONIC CAD SYSTEMS
- GOOD KNOWLEDGE OF ENGLISH
- EXCELLENT COMMUNICATION SKILLS AND CONCEPTUAL THINKING

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# EQUIPMENT ENGINEER

## JOB DESCRIPTION:

THE HOLDER OF THIS POSITION REPORTS TO THE GROUP LEADER INDUSTRIAL ENGINEERING. JOB MISSION AS A FIRST STEP INTO A VERY BROAD TECHNOLOGY SCOPE, YOU WILL HAVE OPPORTUNITIES TO CONTRIBUTE AT EVERY STAGE OF THE PRODUCT LIFECYCLE: FROM NEW PRODUCT OPTIMIZATION TO IN-THE-FIELD SERVICING. IT IS THEREFORE A MAJOR OPPORTUNITY TO ACHIEVE EXCELLENT MEASURABLE RESULTS AND ENTER THE FAST-PACED SEMICONDUCTOR INDUSTRY.

## MAIN RESPONSIBILITIES:

- DESIGN
- REPRESENT THE OPERATIONAL SECTOR IN THE CO-DESIGN PHASE
- ASSURE THAT ALL OPERATIONAL REQUIREMENT ARE IMPLEMENTED IN THE CO-DESIGN
- REVIEW ALL RELEVANT TECHNICAL DOCUMENTATION
- DEFINE ALL DOCUMENTATION, SPARE PARTS AND TOOLING FOR THE SERVICE SECTOR
- CARRY OUT SERVICE REPORTS
- DEFINE SPARE PARTS AND TOOLING
- WORK CLOSELY AND INTERACT WITH THE DEVELOPMENT AND OPERATIONAL SECTORS
- INTRODUCE NEW PRODUCTS RELATED TO THE FIELD ORGANIZATION
- ANALYZE COMPLEX PROBLEMS ON-SITE
- BE IN CONTACT WITH LOCAL SERVICE ORGANIZATIONS
- ISSUE STRUCTURAL IMPROVEMENTS TOWARDS THE DEVELOPMENT TEAM
- MINIMIZE OPERATIONAL COSTS FOR VOLUME PRODUCTS
- ANALYZE PRODUCT PERFORMANCE OVERALL
- DEFINE THE REQUIREMENTS FOR CO-DESIGN IMPROVEMENT

## QUALIFICATIONS REQUIRED

- A TECHNICAL DEGREE IN ELECTRICAL TECHNOLOGY/ MECHATRONICS/ MECHANICAL ENGINEERING/ OPTICS-PHYSICS/ OR RELATED
  - PREVIOUS WORKING/INTERNSHIP EXPERIENCE IN A TECHNICAL HIGH-TECH OR AUTOMOTIVE ENVIRONMENT
  - EXTRACURRICULAR ACTIVITIES RELEVANT TO THE SUBJECT WILL BE CONSIDERED AN ADVANTAGE
  - TEAM PLAYER SKILLS / CUSTOMER FOCUS/ ANALYTICAL AND PRACTICAL SKILLS
  - FLEXIBLE PERSONALITY
  - OPEN TO TRAVEL
  - FLUENT ENGLISH
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## SYSTEM QUALIFICATION PRODUCTION ENGINEER

### JOB DESCRIPTION:

- DESIGN, MAINTAIN, ADAPT TO CHANGED OUTPUT REQUIREMENTS AND OPTIMIZE PRODUCTION PROCESSES AS WELL AS TO DEVELOP AND APPLY METHODS OF MEASURING THE PERFORMANCE OF THE PRODUCTION PROCESS.
- LAY DOWN OPERATING INSTRUCTIONS, PROCESS FLOW CHARTS, ROUTINGS, PROCESS PARAMETERS AND INDICATORS.
- ANALYZE THE PRODUCTION PROCESS WITHIN ASSY, TEST AND INSTALL
- POINT OUT STRUCTURAL PROBLEMS AND BOTTLENECKS
- WORK OUT SUGGESTIONS FOR IMPROVEMENTS AND INITIATES THEIR IMPLEMENTATION, OFTEN IN CLOSE COOPERATION WITH THE SURROUNDED DEPARTMENTS (DEVELOPMENT, INDUSTRIAL ENGINEERING SUPPLY CHAIN AND CUSTOMER SUPPORT)
- CONTRIBUTE TO THE RAPID SOLUTION OF COMPLEX FAULTS AND TAKE THE NECESSARY INITIATIVES AND PRACTICAL DECISIONS.
- BRING HIS KNOWLEDGE TO BEAR ON NEW PRODUCT DEVELOPMENT PROJECTS, IN ORDER TO FORESEE PRODUCTION PROBLEMS IN THE DESIGN PHASE AND IN ORDER TO IMPROVE THE MANUFACTURABILITY OF THE PRODUCT AND TEST DESIGN.
- REPORT TO THE GROUP LEADER PRODUCTION ENGINEERING.

### JOB REQUIREMENTS

- BACHELOR/MASTER GRADUATE (PHYSICS/ OPTICS/ELECTRONICS/MECHATRONICS)
- 0-7 YEARS OF EXPERIENCE
- WORKING EXPERIENCE/INTERNSHIP/EXTRACURRICULAR ACTIVITIES IN A PRODUCTION ENVIRONMENT WITH HIGH TECH PRODUCTS AND COMPLEX PRODUCTION PROCESSES.
- EXPERIENCE IN THE FIELD OF TECHNICAL PRODUCTION ENGINEERING AND QUALITY METHODOLOGY SUCH AS STATISTICAL PROCESS CONTROL AND FMEA IS AN ADVANTAGE.
- BROAD TECHNICAL AND BUSINESS INTEREST.
- STRONG ANALYTICAL MIND.
- GET-ON AND DO IT MENTALITY.
- ACTIVE, PLENTY OF INITIATIVE.
- FOCUSED ON QUALITY, CONTINUOUS IMPROVEMENT, GOOD SOCIAL AND COMMUNICATION SKILLS.
- FLUENT ENGLISH

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## MECHANICAL DESIGNER

### JOB DESCRIPTION:

- CREATION OF 3-D CAD MODELS AND 2-D DRAWINGS CONFORMING TO STANDARDS AND SPECIFICATIONS
- CHECK OF 3-D AND 2-D DATA QUALITY REFERRING TO CUSTOMER REQUIREMENTS WITH ADEQUATE CHECK TOOLS
- PACKAGE-ANALYSIS WITH ADEQUATE CHECKTOOLS.

- FITTING ANALYSIS WITH ADEQUATE CHECKTOOLS: DATA CHECK FOR DEFINED SPECIFICATIONS (CLEARANCE, ETC.);
- SIMULATIONS WITH ADEQUATE SOFTWARE: FILLING ANALYSIS, CLEARANCE CHECK, CINEMATIC TESTS.

#### JOB REQUIREMENTS

- B.Sc. / M.Sc. IN MECHANICAL / AEROSPACE / AUTOMOTIVE ENGINEERING OR EQUIVALENT
- AT LEAST 2-3 YEARS RELATED WORKING EXPERIENCE
- VERY GOOD 3D CAD KNOWLEDGE (PREFERABLY CATIA V5, SOLIDWORKS, NX, PROE)
- PRACTICAL KNOWLEDGE IN DESIGNING MECHANICAL COMPONENTS DESIRABLE BUT NOT A PREREQUISITE
- INTEREST IN THE HI-TECH INDUSTRY
- EXCELLENT COMMAND OF ENGLISH

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## MECHATRONICS ENGINEER

#### JOB DESCRIPTION:

- PLAN AND CHECK MAINTENANCE AND REPAIR WORK
- ORGANIZE AND IMPROVE MAINTENANCE FOREMAN'S OFFICE
- MAKE SAFE THE AVAILABILITY OF PLANT AND MACHINERY
- WORK AS A TEAM IN THE PLANNING AND CHECK THE INVESTMENT BUDGET
- COORDINATE THE WORKFLOW ORDER

#### JOB REQUIREMENTS

- MASTER/DIPLOMA IN ELECTRICAL ENGINEERING, PHYSICS OR MECHANICAL ENGINEERING WITH SPECIALIZATION IN MECHATRONICS
- 3 – 5 YEARS OF PROFESSIONAL EXPERIENCE IN MAINTENANCE OF PLANT AND MACHINERY
- EXPERIENCE WITH POSITION MEASUREMENT SYSTEMS, HANDLING SYSTEMS, CONTROL ENGINEERING, ACTUATOR DESIGN AND DYNAMICS
- GOOD UNDERSTANDING OF QUALITY AND COST
- ADVANCED KNOWLEDGE OF PC SOFTWARE (SAP, MS OFFICE)
- FLUENT ENGLISH
- WILLINGNESS TO WORK FLEXIBLE HOURS

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## SYSTEM INSTALL ENGINEER

#### JOB DESCRIPTION

- INTRODUCE, PRODUCE AND DELIVER LEADING EDGE LITHOGRAPHIC SYSTEMS, RELATED PRODUCTS AND SERVICES
- EQUIPMENT AND PROCESS OWNERSHIP FROM BUILDUP TO INSTALLATION AT CUSTOMER'S LOCATION
- INTEGRATE AND COORDINATE TEST AND INTEGRATION ACTIVITIES WITHIN THE WORK AREA, BOTH AT THE COMPANY AND IN THE FIELD.
- UNDERSTAND, INFLUENCE AND SUPPORT GOOD TEAMWORK BY THE SEARCH FOR SOLUTIONS AND IDEAS WITHIN THE TEST AND BUILD UP AREAS.

- REPRESENT THE COMPANY AT THE CUSTOMER'S SITE IN A PROFESSIONAL WAY.
- MANUFACTURE AND DELIVER HIGH LEVEL, COMPLEX SYSTEMS ACCORDING TO THE ESTABLISHED PROCEDURES FOR COMPLETE FUNCTIONALITIES OF THE PRODUCTS
- INSTALL THE EQUIPMENT AT CUSTOMER LOCATIONS, INCLUDING EQUIPMENT WITH NEW FEATURES, UNLOAD COMPONENTS, INSPECT FOR DAMAGE, ASSEMBLE, ALIGN AND TEST.
- OBSERVE AND REPORT ABOUT ANTICIPATED PROBLEMS THAT MAY AFFECT PRODUCTION AND QUALIFICATION CAPABILITIES
- COORDINATE THE ACTIVITIES GIVEN IN THE PRODUCTION AND INSTALLATION PLAN AND MONITOR THE PRACTICAL SITUATION.
- CLOSELY CONTROL THE USE OF TOOLS, MATERIALS AND EQUIPMENT.
- PERFORM ADMINISTRATIVE AND COORDINATION DUTIES INCLUDING FIELD SERVICE REPORTS, PASS-DOWNS, SYSTEM PROBLEM REPORTS.
- PREPARE WRITTEN TECHNICAL REPORTS WHEN REQUIRED.
- REPORT TO THE TEAM LEADER SYSTEM INSTALL ENGINEERING
- WORK MORE THAN 50% OF THE TIME INSIDE THE CLEAN ROOM WORKING WITH MECHANICAL AND ELECTRICAL EQUIPMENT.
- EXPECT TO TRAVEL 50% OF THE TIME TO CUSTOMERS WORLDWIDE.

## JOB REQUIREMENTS

- BSC IN ELECTRICAL ENGINEERING
- EQUIVALENT EXPERIENCE, MECHANICAL APTITUDE, KNOWLEDGE OF PNEUMATICS, HYDRAULICS, ELECTRONICS, SEMICONDUCTOR PROCESSES, RELEVANT SOFTWARE WILL BE CONSIDERED A BIG ADVANTAGE
- INTEREST IN OTHER TECHNICAL AND BUSINESS PROCESSES.
- ENTERPRISING, PURPOSEFUL AND FLEXIBLE PERSONALITY.
- ANALYTICAL THINKER, STRUCTURED, ABLE TO WORK WITH THE AVAILABLE INFORMATION.
- SERVICE ORIENTATED, GOOD COMMUNICATOR AND TEAM WORKER.
- FLUENT ENGLISH
- GOOD COMMUNICATION SKILLS WITH A CUSTOMER FOCUS FOR UNDERSTANDING, INFLUENCING AND SUPPORTING THEM. AWARENESS OF VARIOUS CULTURES AND THEIR DIFFERENCES

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## TESTER WAFER STAGE

### JOB DESCRIPTION

- CONNECTION OF WAFER STAGE TO THE TESTING AND PLACEMENT OF PM'S
- CARRY OUT MECHANICAL ADJUSTMENTS
- FUNCTIONAL TESTING OF THE WAFER STAGE AND / OR POSITION MODULES ANALYSIS AND SOLVING OF MINOR DISTURBANCES AS WELL AS ESCALATION OF MAJOR DISTURBANCES
- DISCONNECTION OF WAFER STAGE AND TRANSFER TO UPSTREAM CUSTOMER.
- PROCESS: PLAN AND PRIORITIZE OWN WORK; REPORT, INFORM AND ESCALATE CORRECTLY AND TIMELY ON PROGRESS AND STATUS
- IDENTIFY STRUCTURAL ISSUES AND SUPPORT ENGINEERING DURING DIAGNOSTICS
- ACTIVELY SEEK FOR RELEVANT KNOWLEDGE; SHARE AND TRAIN KNOWLEDGE AND SKILLS.
- ASSEMBLE, ADJUST, TEST AND DELIVER THE COMPANY'S PRODUCTS ACCORDING TO AGREED SPECIFICATIONS AND DELIVERY TIMES.
- REPORT TO THE TEAM LEADER WAFER STAGE.

## JOB REQUIREMENTS

- BSC IN ELECTRONICS/ APPLIED PHYSICS/ MECHANICAL ENGINEERING/ MECHATRONICS/ AEROSPACE ENGINEERING
- 1 - 5 YEARS AND MORE OF WORKING EXPERIENCE IN A RELEVANT SECTOR
- HANDS-ON EXPERIENCE IN A HIGH-TECH PRODUCTION OR CUSTOMER SERVICE ENVIRONMENT, E.G. ELECTRONICS, MECHANICAL ENGINEERING, MECHATRONICS, AEROSPACE ENGINEERING;
- PROVEN AFFINITY WITH TESTING / ASSEMBLING AND TROUBLESHOOTING IS ESSENTIAL.
- ABILITY TO WORK IN MULTI-DISCIPLINARY TEAMS WITHIN A HIGH-TECH ENVIRONMENT
- ABILITY TO DEAL WITH, AND ENJOY HIGH DEGREE OF UNCERTAINTY AND PRESSURE
- INDEPENDENT, PRO-ACTIVE, FLEXIBLE TEAM PLAYER PERSONALITY
- ANALYTICAL: SOLVING PROBLEMS; METHODICAL: CAN WORK ACCORDING TO STANDARD WORK PRACTICES; ASSERTIVENESS: IN THE LEAD TO PROCESS ENGINEERING AND DEVELOPMENT; EAGER TO LEARN AND EXPAND SKILLS; WILLINGNESS TO SHARE AND TRAIN KNOWLEDGE AND SKILLS;
- FLEXIBLE TO WORK IN A 7X24 SCHEDULE;
- ABILITY TO WORK ALONE, INCLUDING NIGHT SHIFTS.
- FLUENT ENGLISH

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## PROTO ENGINEER

### JOB DESCRIPTION:

- REPORT TO A GROUP LEADER OF THE ACCORDING DEPARTMENT
- BUILD AND DELIVER PROTO SYSTEMS WITH MINIMUM LEAD-TIME AND MAXIMUM QUALITY
- OPTIMIZE UTILIZATION OF PROTO'S OVERALL
- KEEP THE ASSIGNED MACHINES IN PERFECT STATE BY:
  - MONITORING THE PM PARAMETERS AND CARRYING OUT PM ACTIONS
  - KEEPING MACHINE CONFIGURATION UP TO DATE
  - MAINTAINING PROBLEM LIST
  - IMPLEMENTING REQUIRED FCO'S
  - CARRYING OUT AND/OR ASSIST THE DEVELOPMENT ACTIONS ON THE MACHINES
  - PROVIDING COMPETENCY SUPPORT IN CASE OF ESCALATION BY TEAM MEMBERS
  - GIVING FEEDBACK ON THE ACTUAL MACHINE UTILIZATION TO THE PLANNER
  - ENSURING EFFICIENT USE OF MACHINES, ESCALATE IN CASE OF PROBLEMS TO THE GROUP LEADER OR PROTO INTEGRATOR
  - TRANSFERRING MACHINE STATUS AND PROBLEM LIST TO NEXT SHIFT IF APPLICABLE

### JOB REQUIREMENTS:

- A TECHNICAL DEGREE IN ENGINEERING
- INTERNATIONAL WORKING EXPERIENCE WILL BE CONSIDERED A PLUS
- HANDS ON EXPERIENCE WILL BE CONSIDERED A BIG PLUS
- TEST AND SOFT- HARDWARE UNIT EXPERIENCE
- TEAM PLAYER, COMMUNICATIVE AND FLEXIBLE PERSONALITY
- FAST LEARNER AND EASILY ADAPTABLE
- ABILITY TO WORK INDEPENDENTLY
- FLUENT ENGLISH, BASIC DUTCH WILL BE CONSIDERED AN ADVANTAGE