



KARANFIL CONSULTING

Cengiz Karanfil
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„quality meets experience“

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Cengiz Karanfil

certified technican engineering
and technical business economist

year of birth: 1977
experience: 19 years of
Engineering.
15 years of
leadership
disposability: in Agreement
immediately



industry experience

automobile
mechanical engineering



languages

Turkish (native language)
German (native language)
English (advanced)



projects

see page 2 and the
following



education

- since 2014 freelancing as „Karanfil Consulting GmbH“
- 2007-2014 formation, bildup (26 employees) and later sale of „Karanfil Engineering“
- 2000-2004 certified technican engineering, Gottlieb-Daimler-Schule, Sindelfingen
- 2004-2006 certified technical business economist, Industrie Handelskammer, Gottlieb-Daimler- Schule, Sindelfingen
- 1992-1996 apprenticeship as a construction mechanic at Epple by Herrenberg Germany



method skills

- Catia V4 / V5 constructing engineer
- module guarantor
- module group spokesman
- resident engineer
- processing serial parts automotive
- project management
- quality management
- Leadership and management
- costs responsibility
- synthetical and steel module experience
- interior and exterior
- bodysell work processing



IT and software skills

- Windows 2000, XP
- MS Office / Lotus Notes
- CATIA V4 / CATIA V5
- Electrical Harness, PMU Navigator
- Siemens NX
- Smart team
- PLM System
- Smaragd Client (Daimler)
- Zeus failure management (Daimler)
- NCM System (Daimler)

Zeitraum 2010 – current
Kunde in-house development
Projekt Aerodynamik part for trucks– Patented

For Detailinfo follow the link:

<https://www.youtube.com/watch?v=o4XIWbldCcQ>





Zeitraum 09/2023 – current
client Akkodis Concept germany GmbH
Projekt Senior Projektleiter modelling & Showcars

Job description

- Project management for model making and show cars
- Coordination model building Daimler truck 1:1 interior in clay.
- Coordination model making interior Ineos Grenadier seat stand
- Coordination deep-drawing mold front grill for Ineos Grenadier.
- Coordination of the offer phase with end customers
- Coordination of CAD, purchasing, shipping, quality scheduling and costs in the project.
- coordination with suppliers; Workshop and customer.
- Coordination costs with controlling
- Project monitoring and reporting.
- Responsible for pricing and budget planning.



Zeitraum 01/2019 – current
client KARANFIL Engineering GmbH & Co. KG
Projekt Head of Production and Development Measurement Technology

Job description

- Team management production of wiring harnesses and special constructions.
- Attend daily meetings. Coordination with suppliers and customers. Warehousing, purchasing, development of new parts. Optimizing processes.
- Support and introduction of ISO 9001 and other certificates.
- Analyze process requirements, set up processes and roll out in the team.
- Weekly consultation with management.
- Coordination and planning with customers and suppliers. Capacity planning, budget planning, delivery scheduling.
- Successful establishment and introduction of new suppliers.
- Employee management for sales / development and production.
- Layout planning production. Monitoring and implementation.
- Development of new measurement technology in consultation with customer specifications.
- Development of an air-cooling system for measuring systems.
- Development of lithium-ion accumulator measuring systems.
- Creation of sales documents, company presentations, product catalog.
- Responsible for pricing and budget planning.
- Employee development and training.
- Acquisition of new customers, presentation of new measurement technology to the customer. Distribution.



L I G H T Y E A R

Zeitraum 10/2021 – 10/2022
client Lightyear Zero
Projekt Development Center console

Job description

- Project Lightyear Zero- Development and management of subsystem in the field of interior. For example: doors, headliner, pillars, center console.
- Supervision and coordination of technical changes with styling and CAD dept.
- CAD knowledge skills, Catia V6.
- Identification of technical points and supervision in implementation.
- Transparent feedback to the project team.
- Coordination with manufacturers, styling and CAD dept.
- Responsible for DV vehicle building.
- Identify priorities independently- pro-active and professional work attitude, taking responsibility.
- Supervision of prototype builds incl. transparent documentation of open issues.
- Project language English.



Zeitraum 09/2018 – 09/2019
client LYLE Industries Inc. Spartenburg USA
Projekt Projektleader resident X296 / X294 (Interieur)

Job description

- Responsible for development as project manager
- Coordination of development and production
- Coordination of various subcontractors
- extent of the processing: Floor carpets
- representation of various technical boards
- responsibility for the prototypes of the PMU vehicle
- responsibility for the supply of the b-vehicle
- supervision of the Zeus points, PÄV / EC documents and KEM no. tests
- technical troubleshooting, monitoring of the process safety, interface project staff – LYLE industries Inc. .
- reporting about the project to the taskmaster and to the end customer Daimler
- supervision of the test vehicle (Baulose 1-4) then Pro vehicle`s (Customer vehicle`s)
- supervision of the tests and experiments in temperature change, thrust and material
- coordination and interface between purchasing – supply and design – supply.



period 09/2016 – 01/2019
client Grupo Antolin, in Sindelfingen near Stuttgart
project Projekt leader C167 & Maybach (Interieur)

Job description

- Responsible for development as project manager
- Coordination of development and production
- Coordination of various subcontractors
- extent of the processing: covering hatch modules, covering wheelhouse, basement, covering understructure, basement hybrid, spare wheel well, assembly covering sideways, trunk sill and NVH (noise harness vibration) measures.
- representation of various technical boards
- responsibility for the prototypes of the PMU vehicle
- responsibility for the supply of the b-vehicle
- supervision of the Zeus points, PÄV / EC documents and KEM no. tests
- technical troubleshooting, monitoring of the process safety, interface project staff – Grupo Antolin.
- reporting about the project to the taskmaster and to the end customer Daimler
- supervision of the test vehicle (Baulose 1-4) then Pro vehicle`s (Customer vehicle`s)
- supervision of the tests and experiments in temperature change, thrust and material
- coordination and interface between purchasing – supply and design – supply.



period 09/2014 – 08/2016
client MBtech, in Sindelfingen near Stuttgart
project module groupe spokesman C253 interior (GLK Coupe)

Job description

- processing responsibility as module group spokesman
- coordination of 6 assembly responsible engineers
- coordination of various suppliers
- extent of the processing: covering hatch modules, A-D pillar, volume roof covering, covering wheelhouse, basement, covering understructure, basement hybrid, spare wheel well, kerbstone, assembly covering sideways, trunk sill, striker, absorber roof, kerbstone mount, handhold consoles, A-pillar mount, restraint system airbags and windowbags, seats and headrests and NVH (noise harness vibration) measures.
- representation of various technical boards, pro2/pro3 meetings, modification rounds, technic rounds, core team rounds
- responsibility for the prototypes of the PMU vehicle
- responsibility for the supply of the b-vehicle
- supervision of the Zeus points, PÄV documents and KEM no. tests
- technical troubleshooting, monitoring of the process safety, interface project staff – MB-Tec
- reporting about the project to the taskmaster and to the end customer Daimler
- supervision of the test vehicle (Baulose 1-4)
then Pro vehicle`s (Customer vehicle`s)
- supervision of the tests and experiments in temperature change, thrust and material
- coordination and interface between purchasing – supply and design – supply.



driven by your success

period 11/2013 – 09/2014
client Magna Steyr, Austria
project Catia V5 draftsman / resident engineer

Job description

- processing concept phase commercial vehicle of the brand „Shacman” from China
- conception hatches of the oddments tray, oddments tray boxes, interior covering (synthetical modules)
- conception fender, oddments tray sideways, toolbox, external side and back panel (metal sheet), roof module and covering modules
- conception lighting technology (fog lights, headlights, direction indicator, outline lights and dipped headlights)
- presentation of the above-named conceptions
- setup data structure in Smart Team
- Advice and support on the subject of homologation.
- Supervision of structure calculations.
- Interface team construction and end customer.



period 09/2007 – 01/2014
client Managing directors Karanfil Engineering GmbH, Sindelfingen
project Managing directors - leadership and management

Job description

- strategic overall conception of the company
- Representation of the company in and out of court
- Definition of corporate goals and corresponding measures for implementation
- Definition of company policy (and execution)
- Employee management, promoting young talent, increasing employee loyalty
- Supervision of finances. Investment decision making.
- Driving the qualitative and quantitative growth of the company
- Acquisition visits to customers, trade fair visits.
- Creation of documents and company profiles
- Interviews with applicants throughout Germany
- Bookkeeping, controlling and accounting for business transactions
- Organization of events
- Preparation of offers, customer care.
- Create and evaluate statistics
- Responsibility for employees, budgets and projects
- Information and public relations, social media
- 2013 Sale of Karanfil Engineering GmbH. As of 2013 - 18 employees.
- 2013 Foundation of KARANFIL Consulting GmbH

period 07/2012 – 11/2012
client -
project backpack trip through 12 countries and 16 cities in Asia

visited countries: Papua New Guinea, Indonesia, Malaysia, Singapore, South Korea, Turkey, China (Shanghai, Peking, Hong Kong), Japan, Laos, Macao and Thailand.

bertrandt

period 07/2011 – 07/2012
client Bertrandt AG, Ehningen (deployed at Daimler AG, truck)
project resident engineer

Job description

- approval support for the fountain solution tank, project SFTP follow-up (Actros)
- approval of the modules in Smaragd, updateing the parts list and engeneering drawing
- modificate the modules for Daimler and approval in Catia V5
- supervision of all gummed label and writings
- supervision and processing of the wiper vane in all types SFTP and NGA (New Generation Atego)
- interface between manufacturer - production and design - purchase

bertrandt

period 04/2011 – 07/2011
client Bertrandt, Ehningen (deployed at AMG Affalterbach)
project resident engineer

Job description

- supervision 204 Renntaxi, upholster the roofliner with leather
- supervision A-pillar X218 shooting brake vehicle
- supervision upholster the roll-over bar with leather (R172 SLK AMG)
- supervision of the leathered i-table 207
- representation for the modules mentioned above in various boards, support and documentation of all modules in Smaragd and Dialog



period 05/2010 – 04/2011
client EDAG, Sindelfingen (deployed at Daimler AG)
project Catia V5 draftsman / developer

Job description

- approval support for toolbox and oddments tray cover, project SFTP follow-up (Actros)
- approval of the modules in Smaragd, updating the parts list and engineering drawings
- modificate the modules for Daimler and approval in Catia V5
- conception of the installation order, of the tolerances and slice plans, module minimalization and adaption on each type for the sideways and back tread on the installation site vehicle and the grap at the cab in Catia V5
- benchmark examination



period 01/2010 – 05/2010
client Bertrandt AG, Ehningen (deployed at Faurecia, Hagenbach)
project Catia V5 draftsman

Job description

- conception in Catia V5 for MFA project A-class (W176) Mercedes, connection suggestions for various modules such as iPod, cover headunit, cover steering column
- safeguarding of the net length for airbag and its cover opening
- suitable for synthetical modification suggestions on the bracket I-panel for a higher stiffness, A-class (W176)
- suitable for assembly construction of the glove locker case for the project R231 (SL) Mercedes
- cinemactical examination of the interior and exterior cover of the glove locker (R231)
- modifications according to the client and the toolmaker on the knee bag (R231)
- creation of the right-hand drive files glove locker based on the current environment data (R231)
- module approval for the construction team with the aid of the program VPM
- Suitable for Daimler mounting of the connection of various modules such as centralized door locking, light sensor etc at the glove locker R231 (SL) in Catia V5

bertrandt

period 10/2007 – 01/2010
client Bertrandt AG, Ehningen (deployed at Daimler AG)
project resident engineer / draftsman

Job description

- module processing of sun visor, the lighting technology (fog lights, headlights, turn lights and outline lights), bumper and bumper bracket as well as the air regulation system of all types of the truck generation Actros, Atego, Axor (project S-FTP) in Catia V5:
 - preparation and realization of approval processes according to the clients guidance as well as codificatin of code numbers based on approval lists
 - archiving and approval of the 2D and 3D elements in Smaragd
 - archiving of single modules and Z-code numbers in Smaragd
 - participation in meetings (kick-off meetings, milestone meetings)
 - coordination of various Daimler suppliers
- coordination between the wiring diagram of the lighting technology and the electric / electronic department
- processing of connection concepts (fog lights, headlights) in consideration of installation order, tolerances and service drop
- synthetical fair planning in Catia V5 of the frame air regulation system according to client and toolmaker
- steel fair metal bracket construction in Catia V5 according to the client
- creation and presentation of concepts in CATIA V5
- decision of technical, design relevant guidances and needs to the homologation (of the module's legal duties)
- setup of the air regulation system cinematic models to guarentee the CAD-technical producability
- setup of the air regulation system cinematic models (in hardware with cardboard) to present the cinematic of the system at the Daimler department management
- coordination between prototype supply, production run supply and the factory Wörth (manufacture Daimler)
- creation of presentations and variation summary
- realization of installation site examinations and communication of conflicts with neighbour modules
- creation of examination models as a slice portfolio
- setup and modification of 3D-models in CATIA V5 suitable for Daimlers guidance and specifications
- derivative of the engineering drawing based on Daimlers engeneer standards
- creation and support of parts lists through an approval list for Daimler standards
- performance presentation and coordination with the team leadership based screenshots

bertrandt

period 07/2006 – 09/2007
client Bertrandt AG, Ehningen (deployed at Daimler AG)
project Catia V5 draftsman / resident engineer

job passenger car

- conception for the roof system of the Mercedes SL follow-up (R231) in CATIA V5
- creation of splice plans as a slice portfolio and publication in Smaragd
- presentation of the concepts and coordination with the team leadership based on screenshots
- processing and construction of the window lifter cinematic fond of the Mercedes CL Coupé in CATIA V5
- support at the modules from the concept phase to start of production
- coordination with the suppliers
- presentation of the performance and coordination with the team leadership based on screenshots

job HGV

- project leading (5 members) and module processing from bottom coverings of all kinds for the truck generation Actros, Atego, Axor (Projekt S-FTP) in Catia V5:
 - project coordination within the team: scheduling, arrange duties in the team, coordination between the Bertrandt AG, the Daimler AG and the suppliers from Hamburg (Germany)
 - invite the members, planning and realization of the meetings
 - verification and responsibility for the file quality (CATIA V5) of every project data
 - guarantee for the construction space safeguarding through DMU examinations
 - coordination of the prototypen modules between client (workshop) and supply
- creation of rear seat pan made from sheet steel for an integral seat in Catia V5 (sheetmetal design) for follow-up Actros (S-FTP)
- decision of the installation order according to the factory Wörth
- support of crash simulations
- derivative of engineering drawings conforming to Daimler standards
- creation and codification of parts lists according to the factory Wörth
- archiving in Smaragd (A-code numbers, Z- code numbers, ARR, parts lists, splice plans)

ICB Design & Engineering Ltd.

period 02/2004 – 06/2006
client ICB Design, Sindelfingen (deployed at Daimler AG, Stuttgart)
project Catia V4 / V5 draftsman

Job description

- construction of the sideway entrance box for follow-up Actros (S-FTP) in CATIA V5
- construction of the sideway cover for follow-up Actros (S-FTP) in CATIA V5
- construction von steel and synthetical holder for follow-up Actros (S-FTP) in CATIA V5
- modification of engeneering drawing for the current Actros in CATIA V4
- modification of the 3D-model of the bumper for the current Actros in CATIA V4
- creation of first Catia V5 files for the project SFTP
- archivare in Smaragd (A-code number, Z- code number, ARR, parts list, splice plans)



**Thank you for
your interest and your
trust!**

If there are any
questions left, feel
free to contact me!

Cengiz Karanfil