

UMUT AKTAŞ
Moscow, Ankara
+90 533 599 6771, +7 916 439 8168
aktasumut@gmail.com

REFERENCES

Sinan Savaş/ Mechanical Workability Group Leader/ 15.05.2021
(<https://www.linkedin.com/in/aktumut/>)



Sinan Savaş
MAN Türkiye A.Ş. şirketinde
Workability Group Leader
15 Mayıs 2021 tarihinde, Sinan
Savaş, Umut Aktas adlı kişinin
doğrudan yöneticisiydi

To whom it may concern,

I had the chance to work with Umut for almost two years.

Since he already had the MAN production know-how from his previous position, he started to solve problems and develop our current business models from the first day with negligible support from us.

He wanted to expand the current responsibility areas in production line by himself, concluded we assigning him as a project leader to one of our vital projects: tropical country vehicles which successfully completed.

At the time Umut joined our team, we had also several new graduates which created a mentor- mentee relationship that provides Umut to share his experiences and engineering approach.

Beside these engineering skills of him, Umut can put people he works with on top of the process itself. He can maintain -even improve- the business relationships in most stressful moments with his colleagues.

Please feel free to reach me if you have questions. [Daha az gör](#)

Doğan İkiz/ Skeleton-Exterior Design Department Group Leader/ 31.08.2019

"Umut has soon proved itself to the organization by assuming superior responsibilities and has shown success. He managed to impress us with his inspiring features in every team he worked with. I am sure that he will achieve great success in the next business life."

(<https://www.linkedin.com/in/aktumut/>)



Doğan İKİZ
MAN Truck & Bus AG
şirketinde Group leader
31 Ağustos 2019 tarihinde,
Doğan İKİZ, Umut Aktas adlı
kişinin doğrudan yöneticisiydi

Umut kısa zamanda ust düzey sorumluluklar alıp organizasyona kendini ispatlamış ve başarı göstermiştir. Çalıştığı her takımda ilham verici özellikleriyle bizi etkilemeyi başarmıştır. Bundan sonraki iş yaşamında da ustun başarılar göstereceğine eminim

Recep Zengin/ Design Department Manager/ 23.08.2019

"It is hard to say goodbye to my employee who has 3 years of successful work. My wish is he will continue to be a success from now on."

(<https://www.linkedin.com/in/aktumut/>)



Recep Zengin, MSc.
Head of Engineering Bus
Plant Ankara Production

23 Ağustos 2019 tarihinde, Recep
Zengin, MSc., Umut Aktas adlı
kişinin doğrudan yöneticisiydi

Güzel çalışmalara imza atarak başarılı bir 3 yılın ardından vedası
zor bir çalışmam... bundan sonra da başarılarının devamını
dilerim...

Kenan Akçay/ R&D Group Manager/ 19.08.2019

"Umut Aktaş has adapted very quickly to the working environment since the first day he started to work. He concluded his tasks on time with maximum motivation and devotion. He has features that can inspire any work team"

(<https://www.linkedin.com/in/aktumut/>)



Kenan Akçay

--

19 Ağustos 2019 tarihinde, Kenan
Akçay, Umut Aktas adlı kişinin
doğrudan yöneticisiydi

Umut Aktaş çalışmaya başladığı ilk günden itibaren çalışma
ortamına çok çabuk uyum sağlamıştır Aldığı görevleri maksimum
motivasyon ve özveri ile zamanında sonuçlandırmıştır Her çalışma
ekibine ilham verebilecek özelliklere sahiptir

Emel Burcu Pekdoğan/ Head of Department of MAN Production Systems/ 23.09.2013

23.09.2013

To Whom It May Concern;

This reference letter is arranged upon request of Mr. Umut Aktaş. Please make sure that this document is kept confidential and used by authorities only.

Mr. Aktaş has accomplished five weeks internship in the department of Production System at MAN Türkiye A.Ş. under my supervision. In his training period, he accomplished myriad projects like software of time-duration-status and updated multiple presentations. He also learned how to take responsibilities in applications of project management. He presented his ideas and communicate them. He was educated of;

-Lean Production Tools

-Kaizen and Problem Solving Method

-Poka-Yoke

-Visual Management

-5S

-Team Work

He also made station balance and create new Yamazumi system in pipe production area. Additionally he worked about prolificacy of the production.

Mr. Aktaş has drawn my attention due to succeeding the tasks that he is responsible for before the deadline He can also interact with people easily, which makes him appropriate to team work. With his characteristics, he oriented himself to the work environment with no difficulties.

I believe and advise that Mr. Aktaş is eligible for positions of his interests as Lean production and project management.

Yours sincerely,

Emel Pekdoğan

Head of Department of MAN Production Systems

MAN Türkiye A.Ş.

Tel 0553 241 47

20.09.2013

To whom it may concern

I have known Mr. Umut Aktaş for five weeks as internship member.

I can confirm that he is a man of great integrity, is extremely dedicated to work. And he made station balance and create a new Yamazumi system in pipe production area. Additionally he worked about the prolificacy of the production.

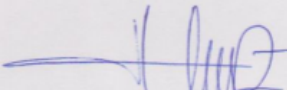
Furthermore, he was ambitions for working stuff also creative for our production system.

For your information,

Yours faithfully

Murat M. Yılmaz

Bus Body Shop Manager


MAN Türkiye A.Ş.

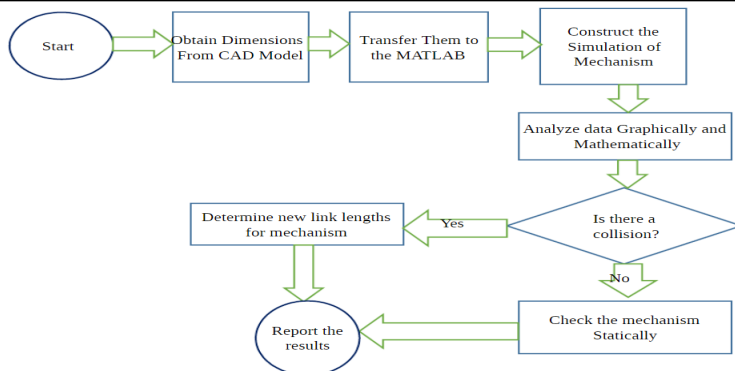
PAPERS

Hinge Flap Mechanism Optimization: A Coach Case Study/ May 2018

"In this paper, the hinge mechanism of the side flap of a MAN bus is investigated to determine the best design to avoid unwanted collision with the bus body. The mechanism is modeled as a four-bar linkage on which the flap is attached. The trajectory of the flap is computed by solving a non-linear system of equations given as a function of the opening angle. The sweeping path of the trajectory of the flap profile is then used to generate a convex three-dimensional volume. Collision is detected by checking the intersection of the sweeping volume and the bus body."

https://www.researchgate.net/publication/326300219_HINGE_FLAP_MECHANISM_OPTIMIZATION_A_COACH_CASE_STUDY

http://www.otekon.org/dokuman/OTEKON2018_PROCEEDINGS_MAY_2018.pdf (Page 411)



Optimization of Coach Lid Frames to Minimize Surface Waviness/ May 2018

"The main purpose of the new carcass system is to solve the problem of deformation of the MAN buses in the luggage lids. This deformation on the outer sheet of the lids was determined as the scientifically defined undulation deformation. The analysis variables required to analyze this deformation in a computer environment are shown in the report. In the first term project report, there are variance-dependent analyzes of the undulation deformation. The undulation deformation is measured according to the variables to solve the problem. As the first problem, the outer sheet deformation of the lids, which is the main problem, is described, how it should be modeled, and variable analyses are made. As a result, the type of deformation can be modeled in the computer environment."

http://www.otekon.org/dokuman/OTEKON2018_PROCEEDINGS_MAY_2018.pdf (Page 1813)

Analysis of a Coach Side Flap Under Cyclic Loads/ July 2018

"The main objective of this study is to determine whether the coach side flap material and supports are strong enough for a certain amount of life cycle, also to optimize the weight by eliminating unnecessary supports and cost by choosing an optimum material. This study is aimed to model coach side flaps kinematically to obtain the forces acting on the flap cover and carrying out non-proportional fatigue analysis based on opening and closing cases. The flap is modeled and also the Rigid Body Simulation is performed in CATIA. The piston forces are modeled as preloaded linear springs with a small amount of damping which is determined based on the real opening timing of the flaps. The fatigue analysis is performed in ANSYS Workbench according to the reaction forces obtained from the simulation results from CATIA. Since there is no correlation between the boundary and load conditions in opening and closing cases, the non-proportional fatigue method is used. The results were compared with two different available aluminum materials. Also, some case studies with the elimination of some support structures are performed."

https://www.researchgate.net/publication/331432700_ANALYSIS_OF_A_COACH_SIDE_FLAP_UNDER_CYCLIC_LOADS

