



TUCHNER ENGINEERING

*" Handling information  
is easier than handling  
a crises"*

"... With a combination of a predictive maintenance management, effective and efficient information management provided to the manager from the machines and performing efficient and effective corrective actions, significant achievements can be made in terms of increasing the availability of the machines and reducing expenses".

## Tuchner Engineering company profile

*Josef (Yosi) Tuchner*

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## **Company profile**

### **1. Company Details:**

- Company name: Tuchner Engineering EOOD
- Registration number (EIK): 206932700
- Owner: Josef (yosi) Tuchner
- Office address: Stara Zagora, 6000, Hristo Botev str. 100.
- Personal Email: [tuchner@tuchner-pdm.com](mailto:tuchner@tuchner-pdm.com)
- Office email: [office@tuchner-pdm.com](mailto:office@tuchner-pdm.com)
- Website: [www.tuchner-pdm.com](http://www.tuchner-pdm.com)
- Full-time employed: 10
- Main company business focus: rotating equipment reliability

### **2. Company background:**

- Tuchner Engineering is managed by Josef (Yosi) Tuchner, a mechanical engineer graduated from the Technion and holds a master's degree in business administration, a certified vibration analyst for rotating equipment according to ISO-18436 CAT-IV and a certified reliability leader.
- By virtue of his position as a company engineer in various companies as well as a Nestle food factory chief engineer, the company holds an extensive experience in providing support to technical management of factories in the field of implementing predictive maintenance policies up to the level of periodically collecting and analyzing vibrations in rotating equipment and providing full scope predictive maintenance support.

### **3. Tuchner Engineering offers the following services in combination or individually according to the customer's needs:**

- Providing a comprehensive service that means raising the level of reliability of the equipment around the factory, by implementing a predictive maintenance policy in the factory by providing advice and accompanying the organizational changes in the maintenance department, performing various tests and maintenance operations as a derivative of those tests, training and providing any additional customer support.
- Providing periodic vibration monitoring and analysis service for rotating equipment, as part of the implementation of a projected maintenance policy in the plant.
- Providing a comprehensive vibration analysis service, to provide the opinion of an expert in the field, on a spot-by-point basis for rotating equipment.
- Providing laser alignment service, including dismantling and installation of rotating equipment.
- Providing motors shaft grounding measurements for grounding issues predictive maintenance practice.
- Providing ultrasonic noise monitoring service for rotating equipment, compressed gas leaks and more ...
- Providing a comprehensive failure investigation service using the Motion Amplification technology, in order to perform Operation Deflection Shape (ODS), i.e., finite elements, with the aid of a sophisticated camera, which allows clear identification of the source of the vibrations in a structure or machine.
- Providing an engineering service for making improvements to rotating equipment that increase their reliability in accordance with their current working and environmental conditions, while providing full responsibility for the results of the process. This service includes diagnosis, making recommendations, inspecting the changes after installation on site and checking the effectiveness of the machine improvement at the end.

*For further information Please do not hesitate to contact us.*