



Hands-on Webinar **Webinar ke-03 Jendela Rumah Kita**
KOMPETENSI SARJANA FISIKA DI DALAM INDUSTRI POMPA 2 Oct. 2021



Departemen Fisika
Fakultas Sains dan Matematika
Universitas Diponegoro





Technology that **makes its mark**

► **Our technology. Your success.**
Pumps • Valves • Service





Antonius Giri Martanto S.Si., M.Si
Engineering Service Manager

Competencies:

- ✓ Pump and system engineer
- ✓ Pump designer
- ✓ Pump analyzer
- ✓ Assessor
- ✓ Auditor
- ✓ Trainer

BIODATA

- 52 years old and born on Wonogiri, Central of Java
- Graduated 1998 Master Degree Physics Science Gadjah Mada University
- Graduated 1994 Physics Science, Diponegoro University
- Married with 3 daughters
- Experience 21 years on industrial pump company
- Having more than 10 *overseas training*, such as: *Equipment & Service Training* di Germany, *Slurry and Sludge Pumps* di China, *ANSYS Finite Element Analysis* di Singapore, *Programing for CNC Machine* di Singapore, CNC Machining Center di Taiwan, etc.
- Having knowledge and experience for international standards: API 610, NFPA 20, API 682, API 674, API 676, ISO 9905, ISO 5199, ISO 9908, ISO 9906, ISO 10816, ISO 1940, ISO 13709, HI 9.6.7, HI 14.6, HI 2.4, dan lain-lain
- Member of MASTAN (National Standardization Society)
- Member of technical team on AIPSI (Pump Companies Association) (2004-2018)



AGENDA

1. CAREER OPPORTUNITY FOR PHYSICIST
2. PUMP CLASSIFICATION
3. BASIC KNOWLEDGE
4. KSB'S CAPABILITIES
5. QUESTION AND DISCUSSION

GOAL

1. INTERESTING TO JOIN US
2. SHARING KNOWLEDGE AND EXPERIENCE
3. MUTUAL AND SUSTAIN RELATIONSHIP (KSB AND UNDIP)



KSB Group **About Us**

KSB is a leading supplier of pumps, valves, related systems and service offerings. Founded in Frankenthal, Germany, in 1871, the company has a presence on all continents with its own sales and marketing organizations, manufacturing facilities and service operations, also service centers. KSB employs more than 15,000 people around the globe.



KSB Indonesia In Brief

Since 1993, KSB plays a major role in Indonesia by providing products and services to multiple local industries state-of-the-art product offers from standard to tailor-made products in accordance with customer needs and preferences, that differentiate us from others. With more than 250 employees, we are committed to ensure customer satisfaction and continuously improve for sustainable growth and development.



KSB Indonesia At a Glance

KSB Indonesia's factory is located at MM2100 Industrial Town, Cibitung, West Java, while 3 workshops, 12 sales, branch and representative offices are based in Jakarta, Ciligon, Surabaya, Semarang, Medan, Palembang, Pekanbaru, Balikpapan, Banjarmasin, Makassar, Nusa Tenggara and Papua. Also, we are fully supported by local partners.