



제조 데이터

2025 Spring

Industrial Data Science Lab & Unique AI

1. AI허브

• 제조 카테고리

AI Hub

AI 데이터찾기

AI 허브소개

참여하기

커뮤니티

AI 개발지원

고객지원

로그인

회원가입

데이터 찾기

🏠 | AI 데이터찾기 > 데이터 찾기

전체 ▼

검색어를 입력해주세요.

검색 조건 열기 ▼

🔍 검색

ALL
전체
(905)

한국어
(191)

영상이미지
(172)

헬스케어
(126)

교통물류
(99)

재난안전환경
(113)

농축수산
(87)

문화관광
(33)

스포츠
(14)

교육
(23)

로보틱스
(13)

**제조
(14)**

지식재산
(6)

법률
(11)

금융
(3)


데이터셋 (14건)

※ 데이터 다운로드는 PC에서만 가능합니다.

전체 ▼최신순 ▼20 ▼조회

BETA

다운로드

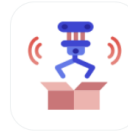


제조

고품질 연구개발용 리튬

BETA

다운로드

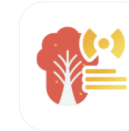


제조

제조현장 이송장치의 열

NEW

다운로드




제조

김치 생산공정별 비파괴

NEW

다운로드



제조

창원 지역 특화산업 고도

2. KAMP

- 무료 데이터셋

KAMP
인공지능제조플랫폼

제조데이터 라이브러리 AI스퀘어 로그아웃

KAMP 소개 제조AI데이터셋 제조AI분석 제조AI USE-CASE 알림마당

무료 제조AI데이터셋 찾기

찾으시는 데이터를 검색해보세요

검색

총 제조AI데이터셋 수 : 50개

업종 ▼ 목적 ▼ 유형 ▼ 정렬 ▼

제조 현장용 OCR학습 AI 데이터셋

충진중량을 Optical Character Recognition으로 DB에 자동기록

2020-12-14 | jpg 조회수 23,714

정밀가공 생산공정 최적화

Ford 엔진 진동 AI 데이터셋

Ford 엔진 진동 데이터를 활용한 모터 이상탐지 데이터

2020-12-14 | txt 조회수 18,869

기타 예지보전

CNC 머신 AI 데이터셋

최적 가공조건 분석을 위한 CNC 머신 데이터

2020-12-14 | csv 조회수 24,942

정밀가공 생산공정 최적화

3. Kaggle

- 제조 관련 데이터셋

≡

kaggle

+

Create

🏠

Home

🏆

Competitions

📁

Datasets

🤖

Models

⌕

Code

💬

Discussions

🎓

Learn

▼

More

📁

Your Work

▼

VIEWED

🚗

Mercedes-Benz Gree...

🚗

Mercedes-Benz Gree...

📄

Receipt Dataset ML_C...

🔍 Search

👤

SWETA SHETYE · UPDATED 6 YEARS AGO

▲

17

⌕

Code

📄

Download

⋮

Mercedes-Benz Greener Manufacturing

Reduce the time a Mercedes-Benz spends on the test bench.

📄 Data Card

📄 Code (6)

🗨️ Discussion (0)

💡 Suggestions (0)

About Dataset

Context

Since the first automobile, the Benz Patent Motor Car in 1886, Mercedes-Benz has stood for important automotive innovations. These include the passenger safety cell with a crumple zone, the airbag, and intelligent assistance systems. Mercedes-Benz applies for nearly 2000 patents per year, making the brand the European leader among premium carmakers. Mercedes-Benz is the leader in the premium car industry. With a huge selection of features and options, customers can choose the customized Mercedes-Benz of their dreams.

To ensure the safety and reliability of every unique car configuration before they hit the road, the company's engineers have developed a robust testing system. As one of the world's biggest manufacturers of premium cars, safety and efficiency are paramount on Mercedes-Benz's production lines. However, optimizing the speed of their testing system for many possible feature combinations is complex and time-consuming without a powerful algorithmic approach.

Usability ⓘ

5.88

License

Unknown

Expected update frequency

Not specified

Tags

Business

Automobiles and Vehicles

4

Industrial Data Science Lab & Unique AI

Awesome Industrial Datasets

☒ Labeled☒ Time Series☒ Data Source☐ Missing Values☐ Dataset Characteristics☐ Associated Tasks☐ Number of Instances☐ Number of Features

☐ Date Donated☐ Summary

Show

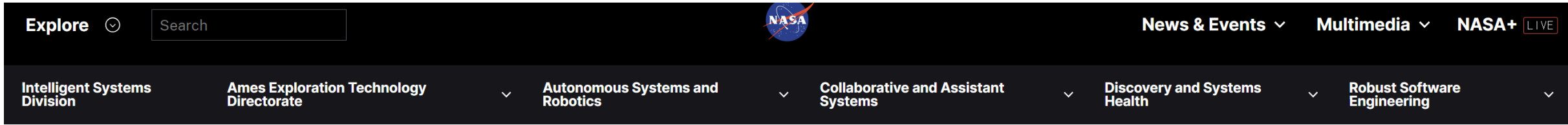
50

 entries

Search:

Dataset Name	Labeled	Time Series	Data Source	Additional Tags
3D Printer	Likely	No	Real	3D printing; Mechanical engineering; Printer settings; Material strength; Print quality; Regression; Classification
3W	Likely Yes	Likely Yes	Likely Both	Oil and Gas; Fault detection; Multivariate data; Sensor data; Time-series analysis; Oil wells; Machine learning benchmark
Additional Tennessee Eastman Process Simulation Data for Anomaly Detection Evaluation	Yes	Yes	Synthetic	Tennessee Eastman Process; Process simulation; Anomaly detection; Fault detection; Chemical process; Machine learning benchmark; Synthetic data
AI4I 2020 Predictive Maintenance Dataset	Yes	Yes	Synthetic	Predictive maintenance; Synthetic data; Machine failure detection; Time-series data; Multivariate data; Classification; Regression
Air Quality	Likely	Yes	Real	Air Quality Monitoring; Gas Sensor Data; Multivariate Time-Series; Environmental Sensor; Chemical Sensors; Pollution Measurement; Cross-sensitivity and Sensor Drift
AITECH	Information not available	Information not available	Information not available	Information not available
Anemometer Fault Detection	Yes	Yes	Real	Anemometer; Fault detection; Wind power industry; Time-series data; Multivariate data; Sensor data; PHM competition
Appliances Energy Prediction	No	Yes	Real	Indoor environment monitoring; ZigBee wireless network; Temperature data; Humidity data; Weather integration; Energy consumption; M-bus energy meters; Airport weather station

4. 그외 사이트



The Prognostics Data Repository is a collection of data sets that have been donated by universities, agencies, or companies. The data repository focuses exclusively on prognostic data sets, i.e., data sets that can be used for the development of prognostic algorithms. Most of these are time-series data from a prior nominal state to a failed state. The collection of data in this repository is an ongoing process.

***** This page is also mirrored at the [Prognostics Health Management \(PHM\) Society website](#).*****

Publications making use of databases obtained from this repository are requested to acknowledge both the assistance received by using this repository and the donors of the data. This will help others to obtain the same data sets and replicate your experiments. It also provides credit to the donors.

Users employ the data at their own risk. Neither NASA nor the donors of the data sets assume any liability for the use of the data, or any system developed using the data.

If you have suggestions concerning the repository, e-mail chetan.s.kulkarni@nasa.gov or christopher.a.teubert@nasa.gov

Data Sets

1. Algae Raceway



Industrial Data Science Lab

Contact:

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<https://sites.google.com/view/idslab>