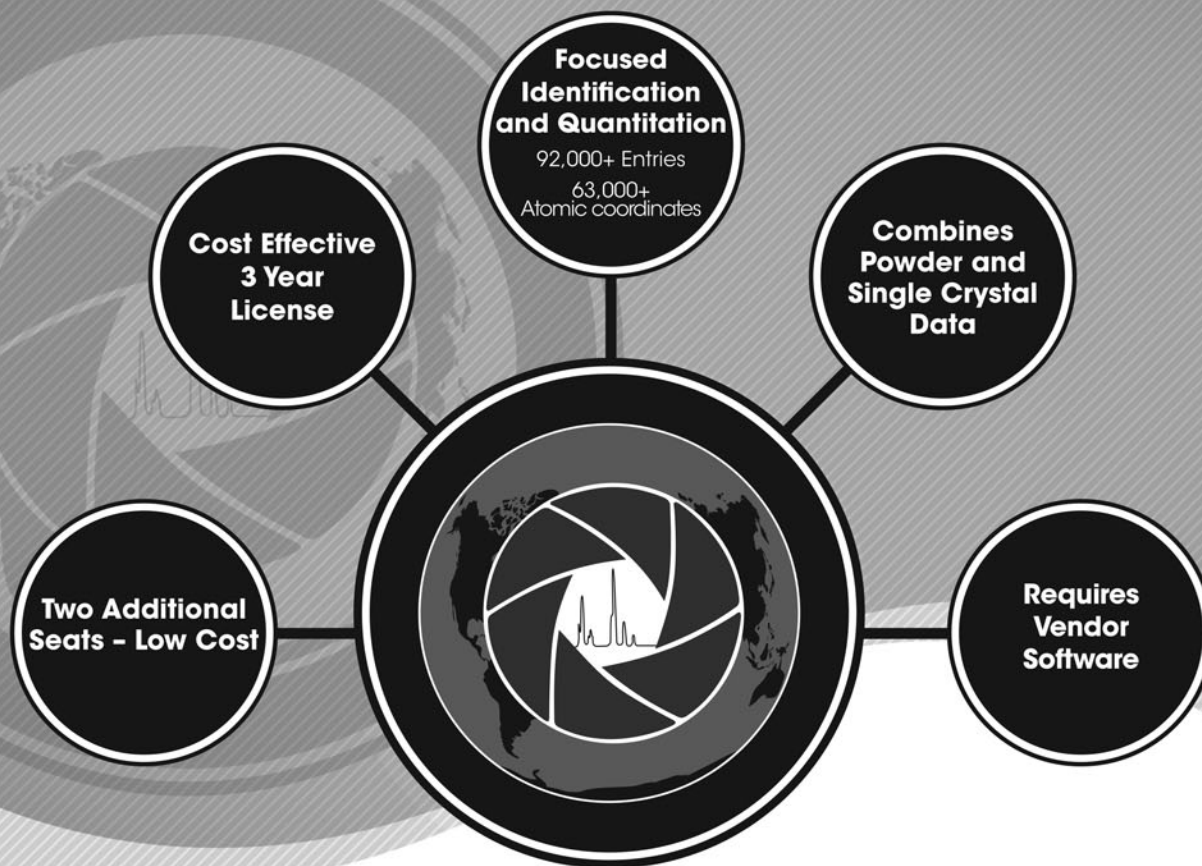


Introducing the 2020 Powder Diffraction File™

# Diffraction Data You Can Trust

ICDD databases are the only crystallographic databases in the world with quality marks and quality review processes that are ISO certified.

## PDF-4/Axiom



Standardized Data

All Data Sets Evaluated For Quality

Reviewed, Edited and Corrected Prior To Publication

Targeted For Material Identification and Characterization



[www.icdd.com](http://www.icdd.com) | [marketing@icdd.com](mailto:marketing@icdd.com)

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# Better TOGETHER

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## SAVE 15% on our New Bundles

PDF-4+ and JADE Pro 2020

PDF-4/Organics and JADE Pro 2020



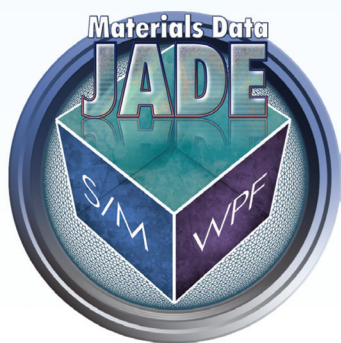
### Phase Identification & Quantitation

PDF-4+ features more data, higher quality, more content standardized data, and editorial evaluated data reviewed, edited and corrected prior to publication



### Solve Difficult Problems, Get Better Results

PDF-4/Organics database is a highly targeted collection, with special focus on materials used in commercial and regulatory fields. It provides the best of both worlds by including single crystal and powder diffraction data together in a single, edited, and standardized database.



### Scientists Trust Materials Data

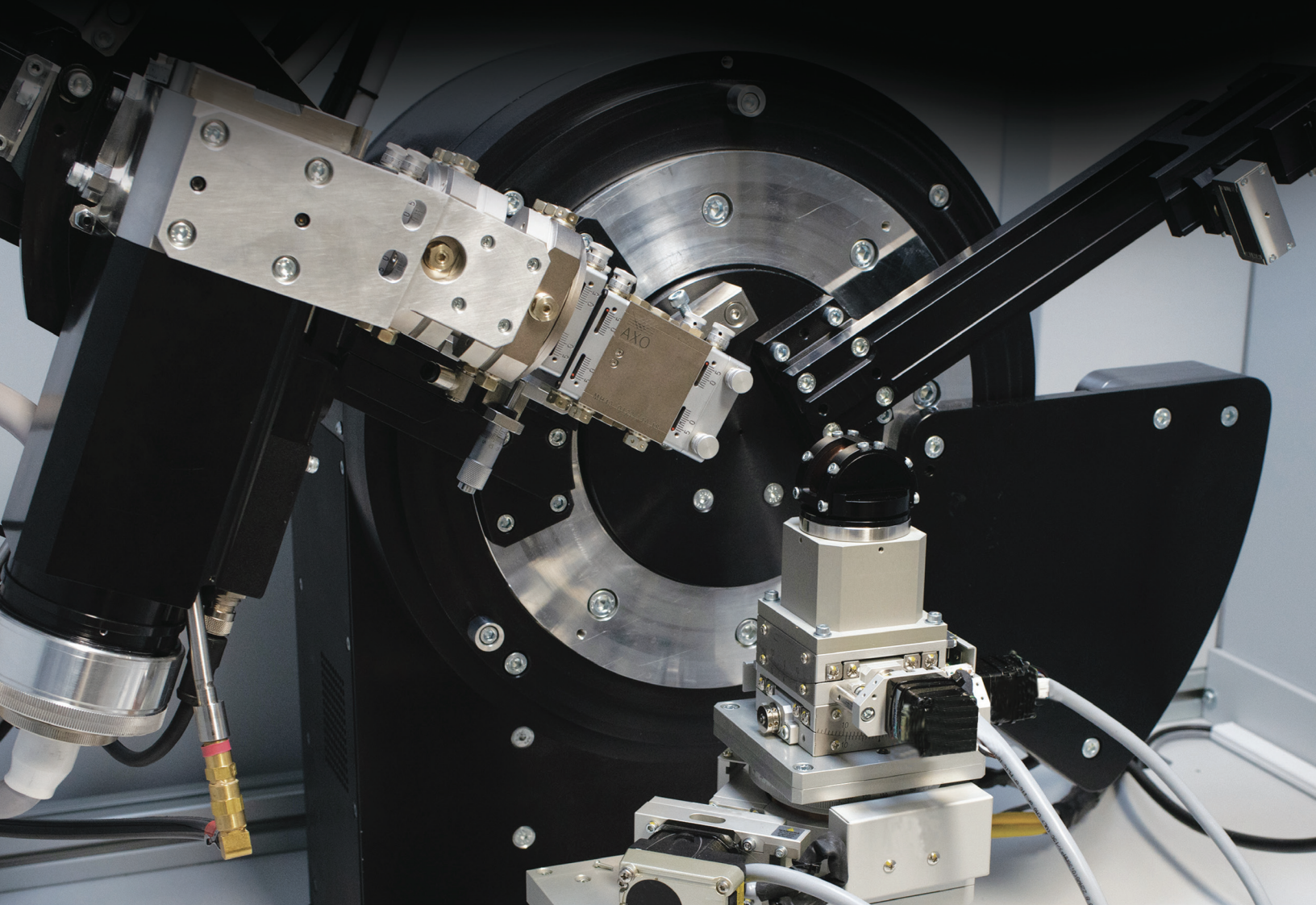
JADE Pro is a powerful, all-purpose powder XRD pattern viewer, processing and analysis program with emphasis on quantification and phase ID.



# HIGH-RESOLUTION DIFFRACTION

Customizable high-resolution diffractometers for characterizing thin films and single crystal materials.

- X-RAY REFLECTIVITY (XRR) · ROCKING CURVES
- RECIPROCAL SPACE MAPPING



## PROTO

x-ray diffraction systems & services

For more information and to  
download our product catalog.



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