

# Adobe® Acrobat® 3D Version 8

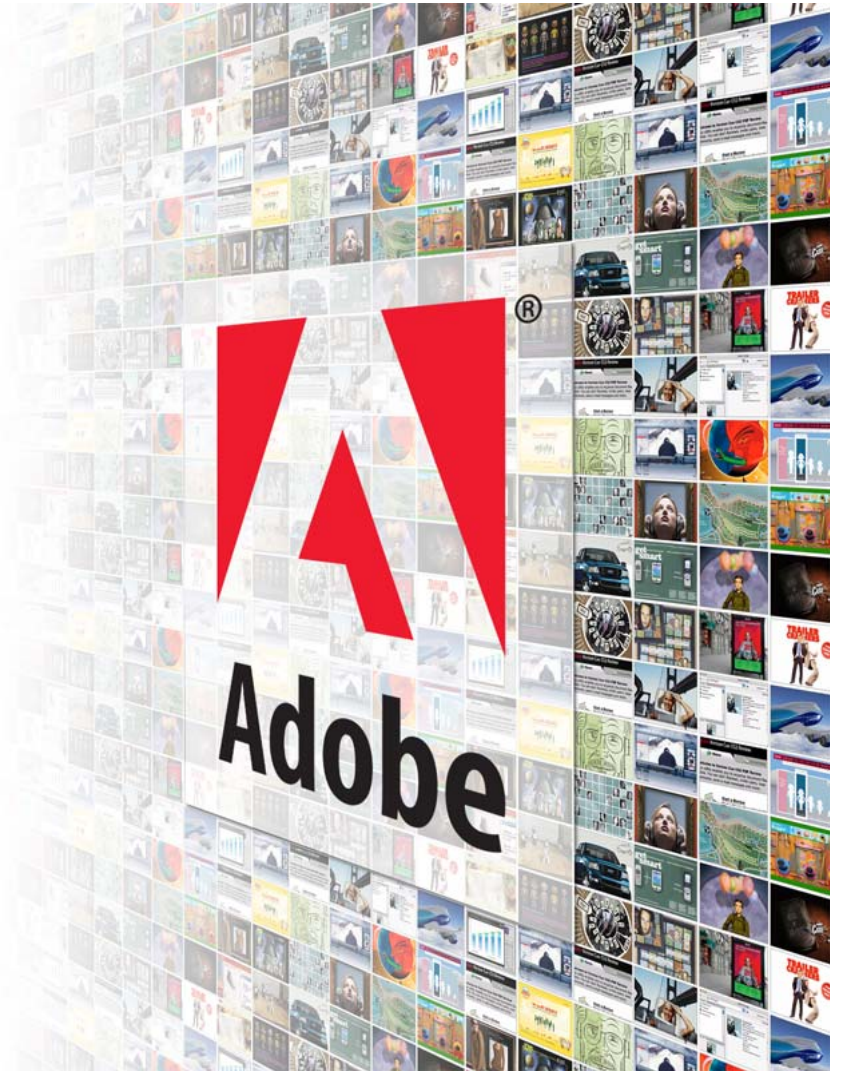
*Unleashing 3D Powered  
Document-based Communication,  
Collaboration and CAD Data  
Exchange*

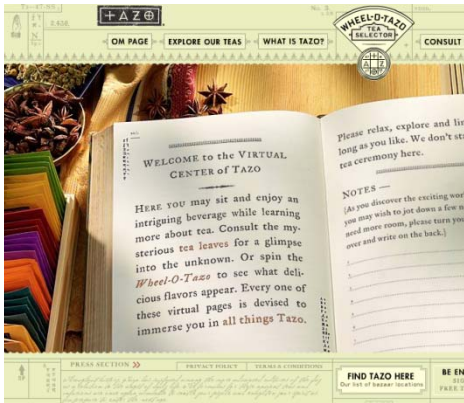
Jim Merry

Sr. Business Development Manager, Mfg

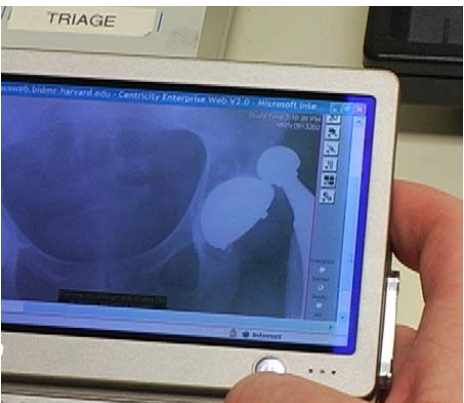
Jonathan Bowman

Business Development Manager, AEC





**Adobe's Mission:**  
 To revolutionize how the world **engages** with **ideas** and **information**



# Design Engineering Challenges

## Effectively share product information outside of engineering

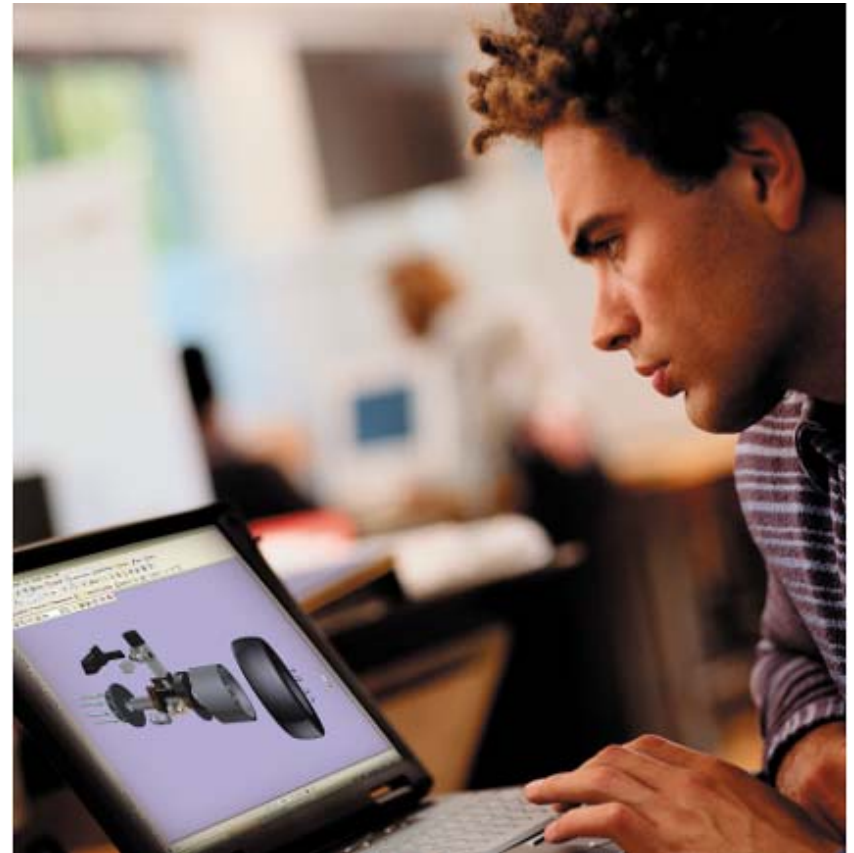
- Many can benefit from having access to Product data
  - 2D drawings/3D designs
  - PMI (dimensions, tolerances, annotations)
  - Documents that contain ECO, parts lists, .etc
- Communicate and collaborate with key stakeholders to catch flaws early
- Sharing native CAD file risks theft of IP

## Inefficient review cycles slow progress

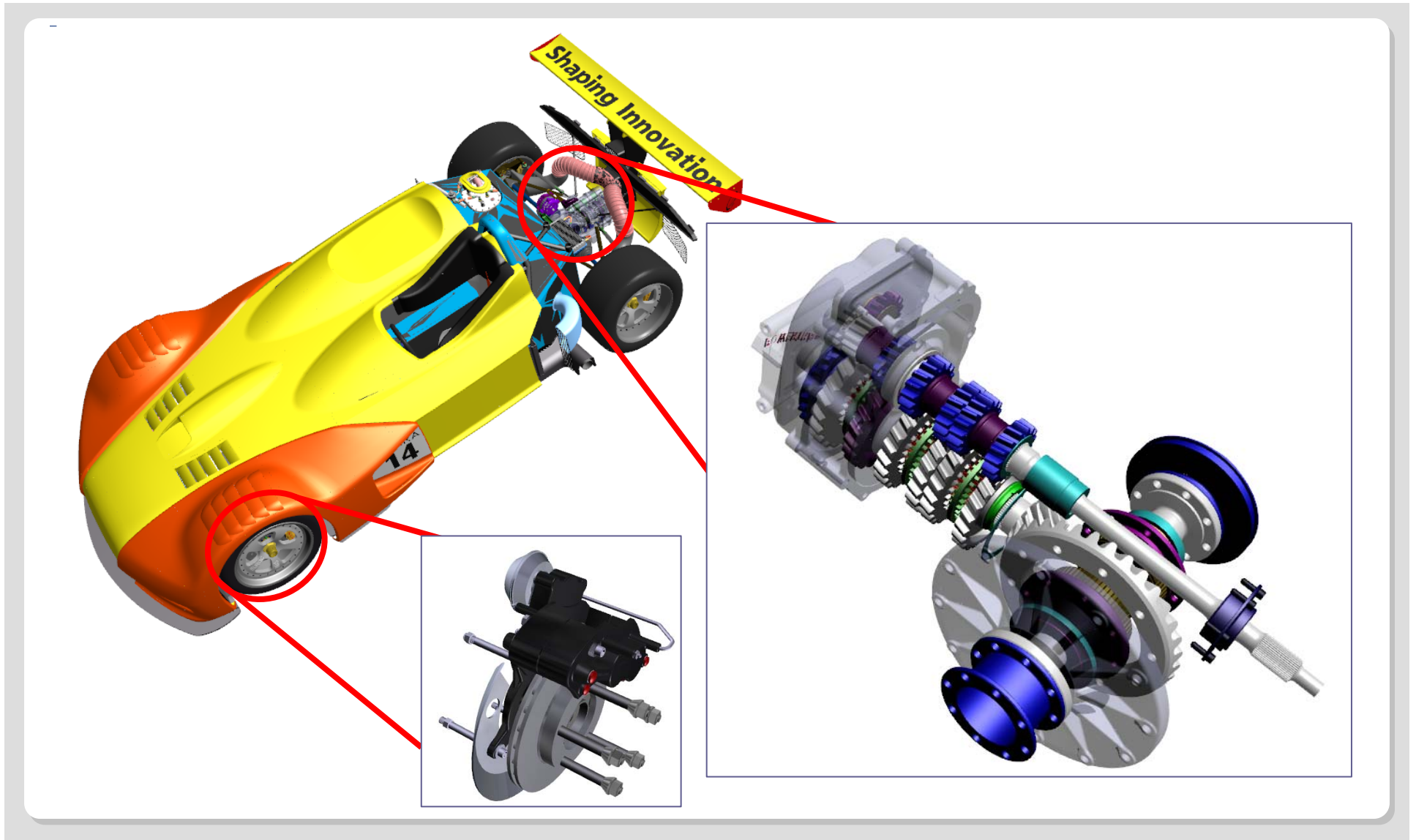
- Difficult to share CAD data with technical and non-technical people
- Everyone using different technology

## CAD data exchange with supply chain

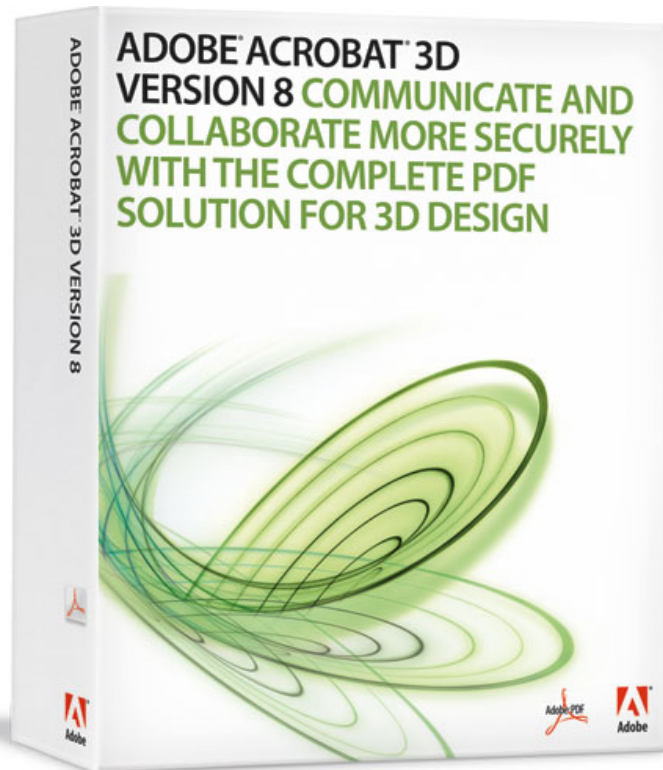
- Supply chain using different CAD/CAM systems from OEM



# Demonstration

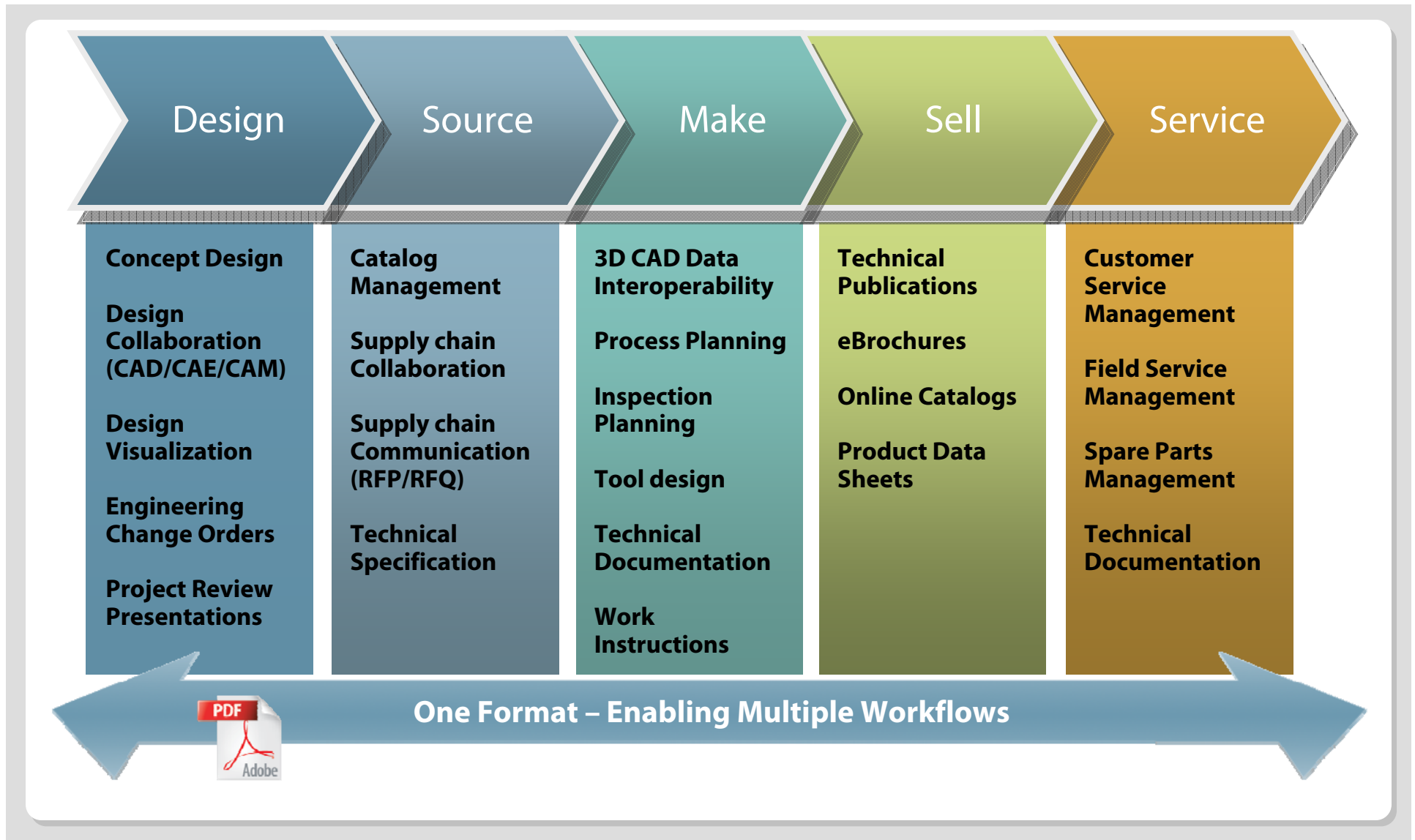


# Adobe Acrobat 3D – Key Benefits



- Save time using 3D-based CAD design collaboration
  - Convert virtually any CAD file into a highly compressed PDF
  - Protect and help control sensitive information
  - Share with anyone using the free Adobe Reader to view, mark up, cross-section, or measure 3D designs
- Improve CAD data exchange at a lower cost
  - Convert CAD files to PDF with precise geometry
  - Export to neutral file formats for downstream use in CAD, CAM, or CAE applications
- Repurpose 3D assets to create richer technical documentation
  - Quickly clean up CAD models
  - Create exploded views, animations, lighting, materials, textures & colors for technical and marketing materials
  - Embed 3D designs into Office documents

# Use Cases to Leverage Acrobat 3D, Free Reader and 3D PDF



# Customer Adoption



# Acrobat 3D - Solving Real World Customer Challenges

## Design collaboration outside of engineering

Australian retailer accelerates product design approval processes while reducing product development times

"Adobe Acrobat 3D is now a 3D standard."



## Technical publishing for field service

Accelerated field staff access to information by as much as 99%

Improved product understanding and productivity by communicating 3D designs in PDF

Reduced costs to print and deliver manuals



## Extend 3D visualization and collaboration

Enable managers without CAD skills to engage with CAD users

Share design data with partners at key milestones

Enable easy communication and collaboration across boundaries



## Design reviews and CAD data exchange

Accelerated review cycles by 15%

Cut costs by thousands of dollars – eliminate need to buy translators

"Sharing accurate 3D PDF files enables everyone to instantly see how components will look, fit, and function."



# Questions and Answers



## Where To Go Next – Learn More

- Purchasing and Licensing
  - Contact your Preferred Reseller
  - Leverage existing volume discounts – consult your purchasing manager
  - Contact an Adobe Representative: 800-846-2481 Ext. 7237
- Download Presentation at <http://blogs.adobe.com/mfg>
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