

## MRP

Manufacturing Resource Planning

vs.

## ERP

Enterprise Resource Planning

Both MRP and ERP systems help to manage inventory, orders, and production scheduling.

So what's the difference?

Founded in the **1960s**, just as computers were becoming widespread.



Founded in the **1990s** as technology began to develop further. Derived from MRPs!

Typically only used by manufacturing companies.



Utilized by manufacturers but also other types of companies, and government and non-profit organizations.

Encompasses functions such as Inventory Management, Purchasing Management, Quality Management, and so forth.



Also covers more broad functions including Accounting/Finance, Sales & Marketing, CRM, and Human Capital -- in addition to the functions to the left.

Mainly works as a Master Production Schedule, to help reconcile the final production output and the steps and inputs needed to achieve the production desired.



Its main purpose is to permit information-sharing among many disparate areas of an organization.