



Gears App

Consulting and Manufacturing

<https://drivetrainhub.com>

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Overview

Learn how to request consulting and manufacturing services through the integrated services at Drivetrain Hub.

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Introduction

This document explains the integrated services at Drivetrain Hub.

First, learn how to request a consulting services through our global network of **independent consultants**.

Next, learn how to create mockups with our embedded additive manufacturing, plus find **qualified manufacturers** to prototype and mass produce gears.

Presumably, the reader uses Gears App*, the world's most agile and democratized software for gear industry professionals, students, and enthusiasts.

*Not required to utilize some of the services reviewed.



CONSULTING

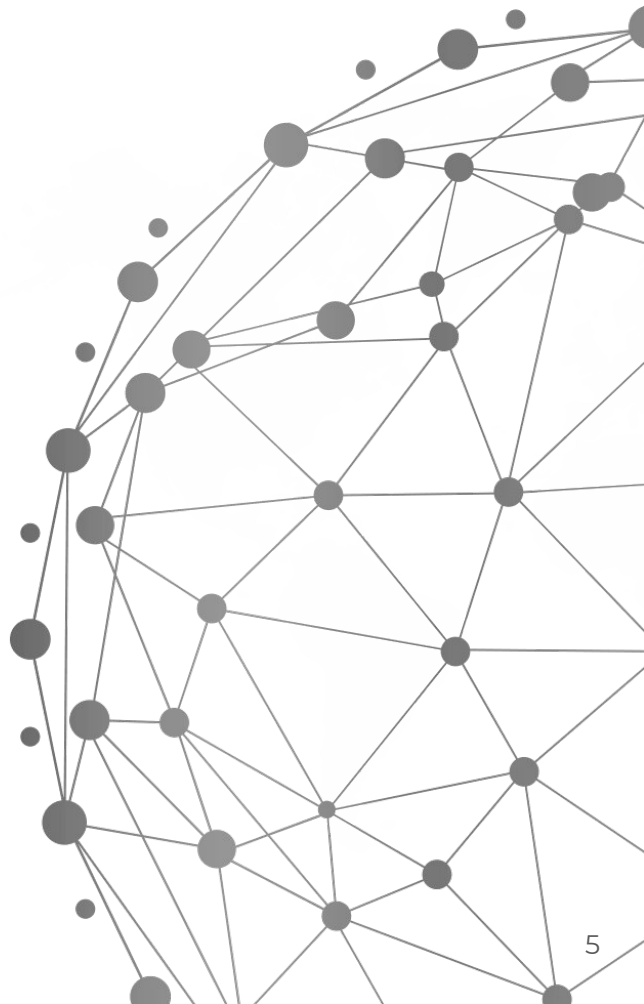
INDEPENDENT GLOBAL NETWORK

What Consultants?

Drivetrain Hub has a large global network of independent consultants, made available through **Consultant Match**, a web service for matching project requirements to engineering services.

Who uses Consultant Match?

1. Companies that want **competitive quotes** from multiple consultants.
2. Companies that want **compatible consultants** for their project.
3. Companies that want **streamlined quoting** processes.



Request Consulting

To request consulting services directly from a [Gears App](#) model or model release:

1. On **Build** ribbon, click **Consult**.
2. Complete the Request For Quote form and click **Submit Request**.

Need to share data with consultants?
Gears App has many formats available to export and share gear design data. See tutorial for *Model Data and Exports*.

TIP: Follow the [Request For Quote Guidelines](#) to ensure the success of the quoting process.

HINT: Without the Gears App, access the RFQ form directly at <https://drivetrainhub.com/consultants/rfq>

The image shows a software interface with a ribbon at the top containing 'File', 'View', 'Model', 'Analysis', and 'Build'. The 'Build' ribbon is active, showing three icons: 'Info' (a lowercase 'i' in a circle), 'Print' (a printer icon), and 'Consult' (a person icon in a circle). The 'Consult' icon is highlighted with a blue circle. Below the ribbon is a 'Request For Quote' form. The form has a title 'Request For Quote' and a subtitle 'Hire a drivetrain engineering consultant' next to a gear icon. The form contains several input fields: 'Name' with a sub-field 'Project name', 'Description' with a sub-field 'Problem statement or project description', 'Primary contact' with a dropdown menu, 'Secondary contact' with a dropdown menu, and 'Project region'. There are also labels 'Visible to matched consultants' and '500 remaining'.

MANUFACTURING

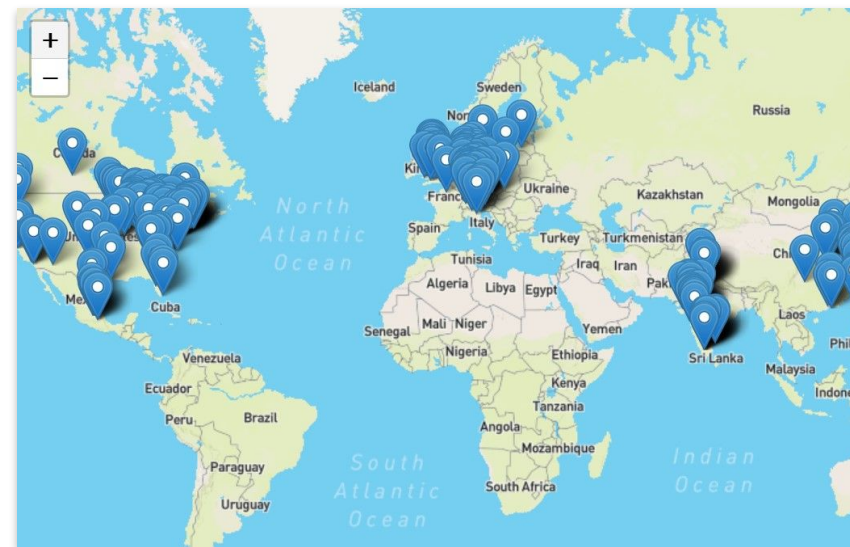
MOCKUPS, PROTOTYPES, & PRODUCTION

What Manufacturers?

Drivetrain Hub has collated a large global directory of qualified gear manufacturers, made available through **Gears App**.

Where are the manufacturers?

1. North America
2. Europe
3. India
4. China
5. Japan



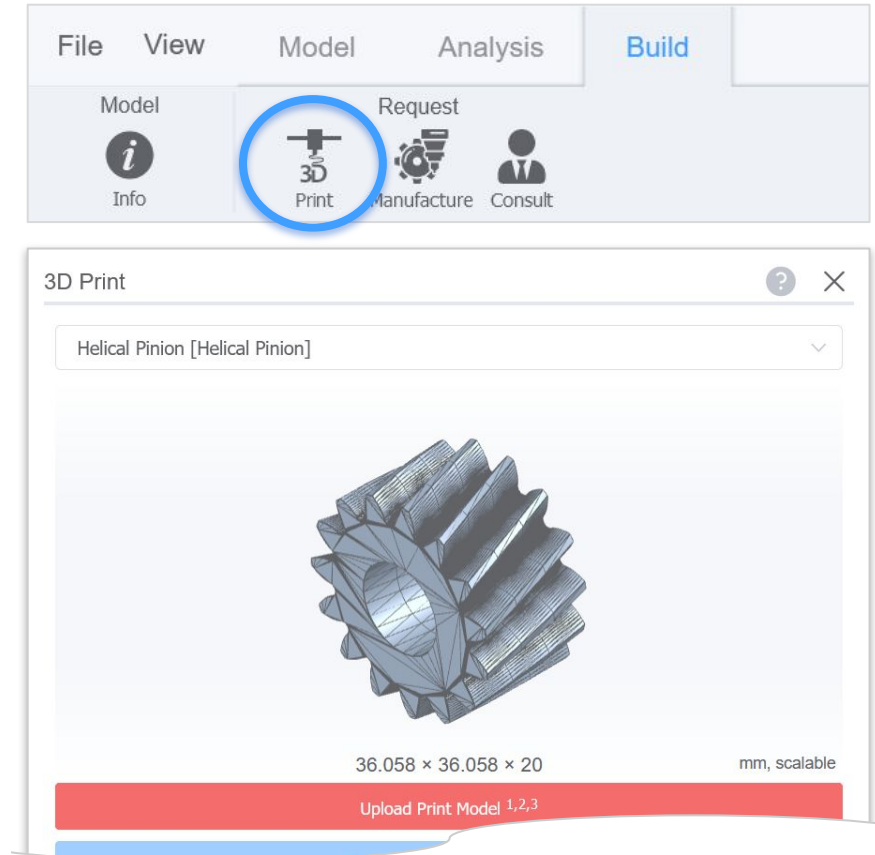
INFO: Drivetrain Hub plans to crowdsource the data for manufacturers, making it available for anyone to edit.

Request 3D Printing

To request manufacturing services directly from a [Gears App](#) model or model release:

1. On **Build** ribbon, click **Print**.
2. Select a gear from the dropdown.
3. Review the tessellated gear model.
4. To accept, click **Upload Print Model**.
5. Proceed to select a material, quantity, and complete your purchase.

HINT: Have a 3D printer? Use the STL / OBJ export from Gears App for highly accurate tessellated gear geometry.



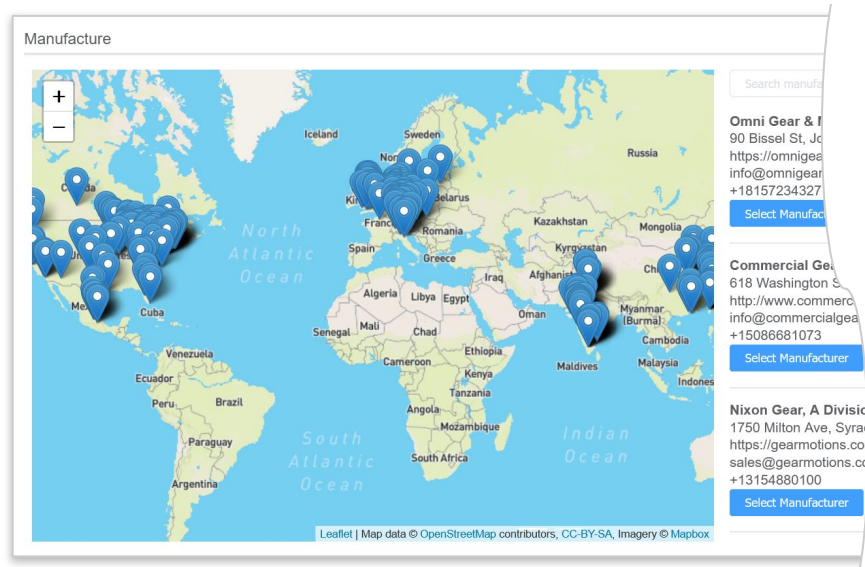
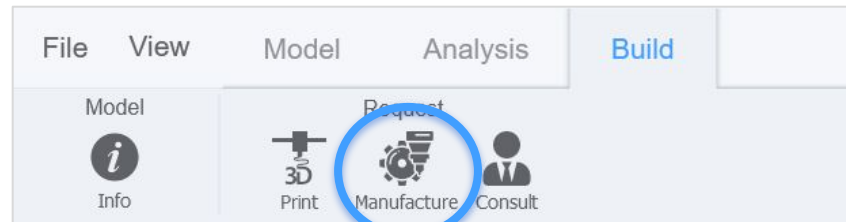
Request Manufacturing

To request manufacturing services directly from a [Gears App](#) model or model release:

1. On **Build** ribbon, click **Manufacture**.
2. Search map to find a manufacturer.
3. Select a manufacturer, specify part quantities, and click **Generate Email**.

Need to share data with manufacturers? Gears App has many formats available to export and share gear design data. See tutorial for *Model Data and Exports*.

TIP: Before sending proprietary design data to the gear manufacturer, it is advised that each party sign a NDA.



What Next?

- Sign up and start using [Gears App](#).
- Sign up and start using [Consultant Match](#).
- Keep learning with the [Tutorial Series](#).