

Preparation

All songs should be rehearsed before going to the studio.

Instruments should be in good shape, i.e. new strings for guitars, buy new drumheads, all connections should be checked carefully, etc.

(Our drum configuration: 22x17.5BD, 14x5SN, 10x9TT, 12x10TT, 14x12TT, 14HH, 16CR, 20RIDE)

Prior to the recording session the singer should treat his vocal cords with care and ideally learn all lyrics by heart.

All band members should check their schedules in advance to ensure that appointments suit everyone and that everyone is able to show up.

Recording in the studio

In the beginning, all instruments will be tuned and microphoned. After that, there will be a sound check, leveling and a warm-up session.

Then a pilot track will be created, where the whole band will play the complete song in one take. By now the drumming should be perfected as far as possible, as the pilot track will guide the rest of the session.

After recording the pilot track, the drumming will be analyzed and flawed parts can be rerecorded or edited on the computer. Now all the other instruments will be recorded individually. During that time, the presence of all musicians is not required. Traditionally the base will be recorded first, followed by all other instruments.

Every musician will be able to listen to the pilot track via their headphones and, if desired, a click track. It is not necessary to record the entire song in one take. As with the drums, inexact, flawed or faulty parts can be rerecorded and/or edited on the computer.

In the end, the vocals will be recorded. This will be done in the same manner as all instruments before.

Recording a song like this takes 6-8 hours on average.

Mixing

After recording the entire track, the gain level and frequency range of every signal will be adjusted during the mixdown. Effect units and signal processors like compressors, EQs, gates, reverbs, delays, etc. can be applied in various ways, enhancing the overall sound and atmosphere of the final song. It is highly recommended for leading band members to be present during this crucial stage of the production.

Mastering

At the end of the production the final mastering will be carried out. At this stage, the mix will get the pressure and power it needs for the final pressing. This will be realized with the help of multiband compressors, broadband compressors and mastering EQs.

Finally, clients have the option of recording the finished product on a Studer master recorder to make the sound even platter, giving it an analog vibe.